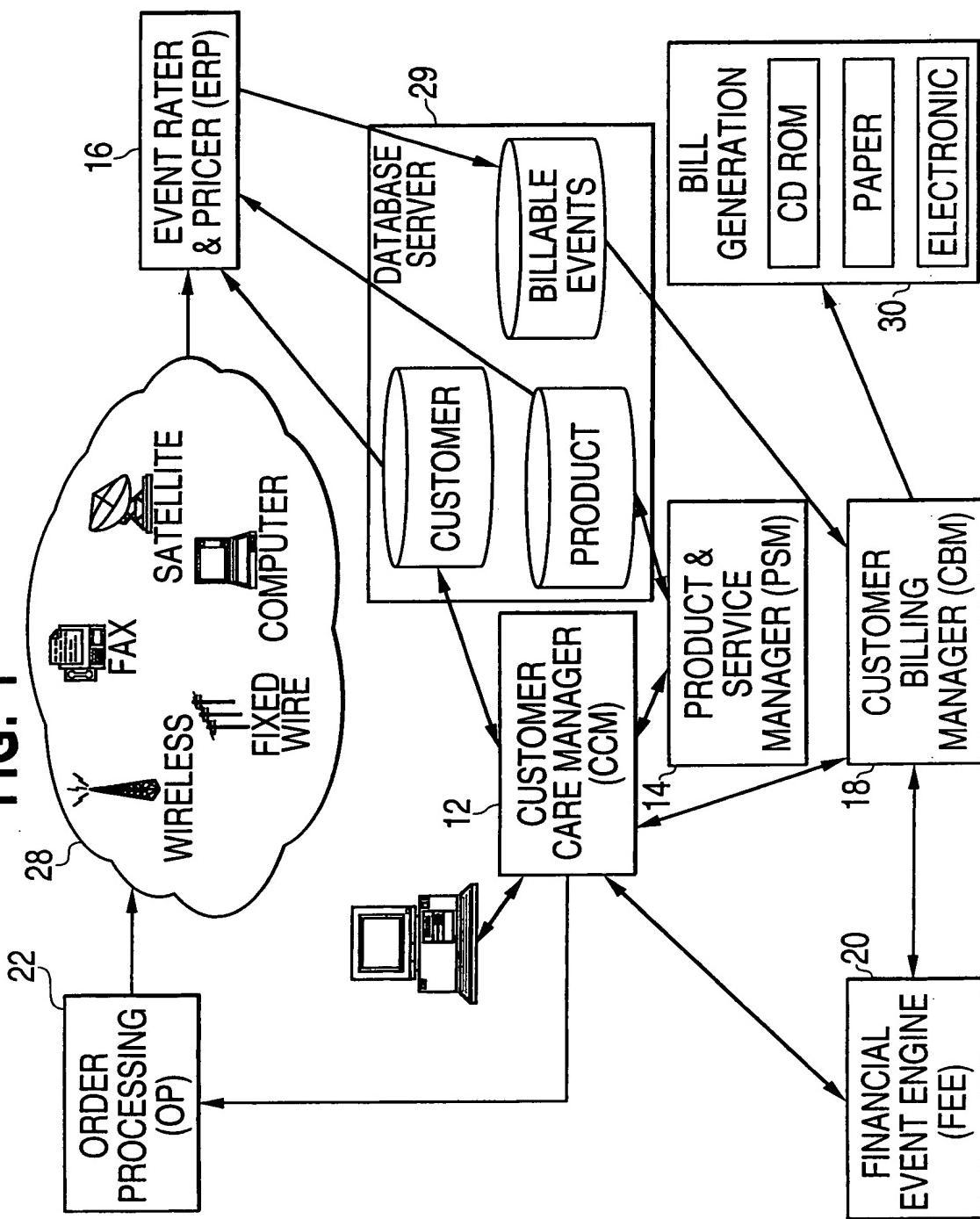


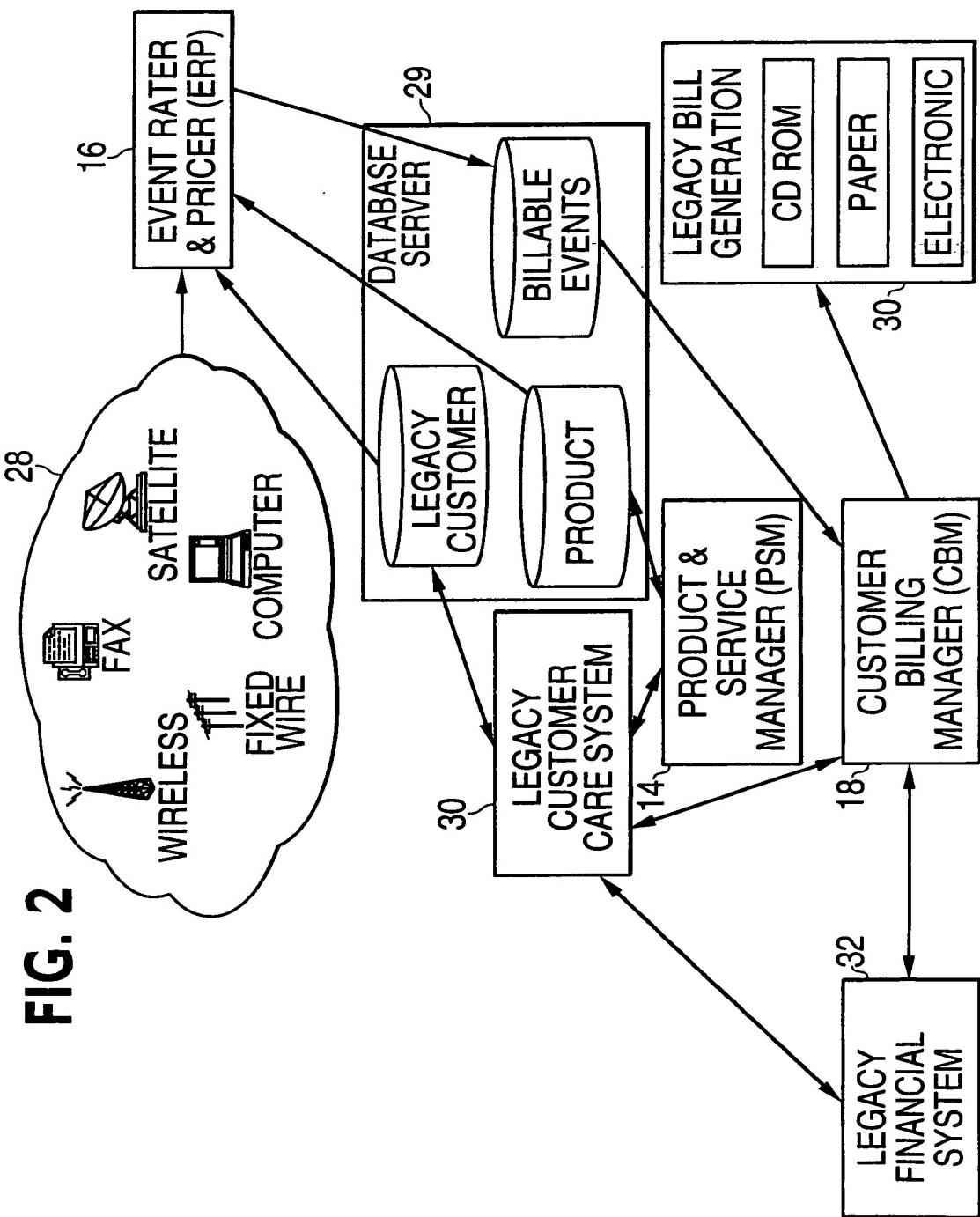


TITLE: MODULAR CONVERGENT CUSTOMER CARE AND BILLING SYSTEM  
INVENTORS: M. HANAGAN, et al.  
SERIAL NO.: 10/667,335  
DOCKET NO.: 1330.1024D

**REPLACEMENT  
SHEET**

1  
FIG.





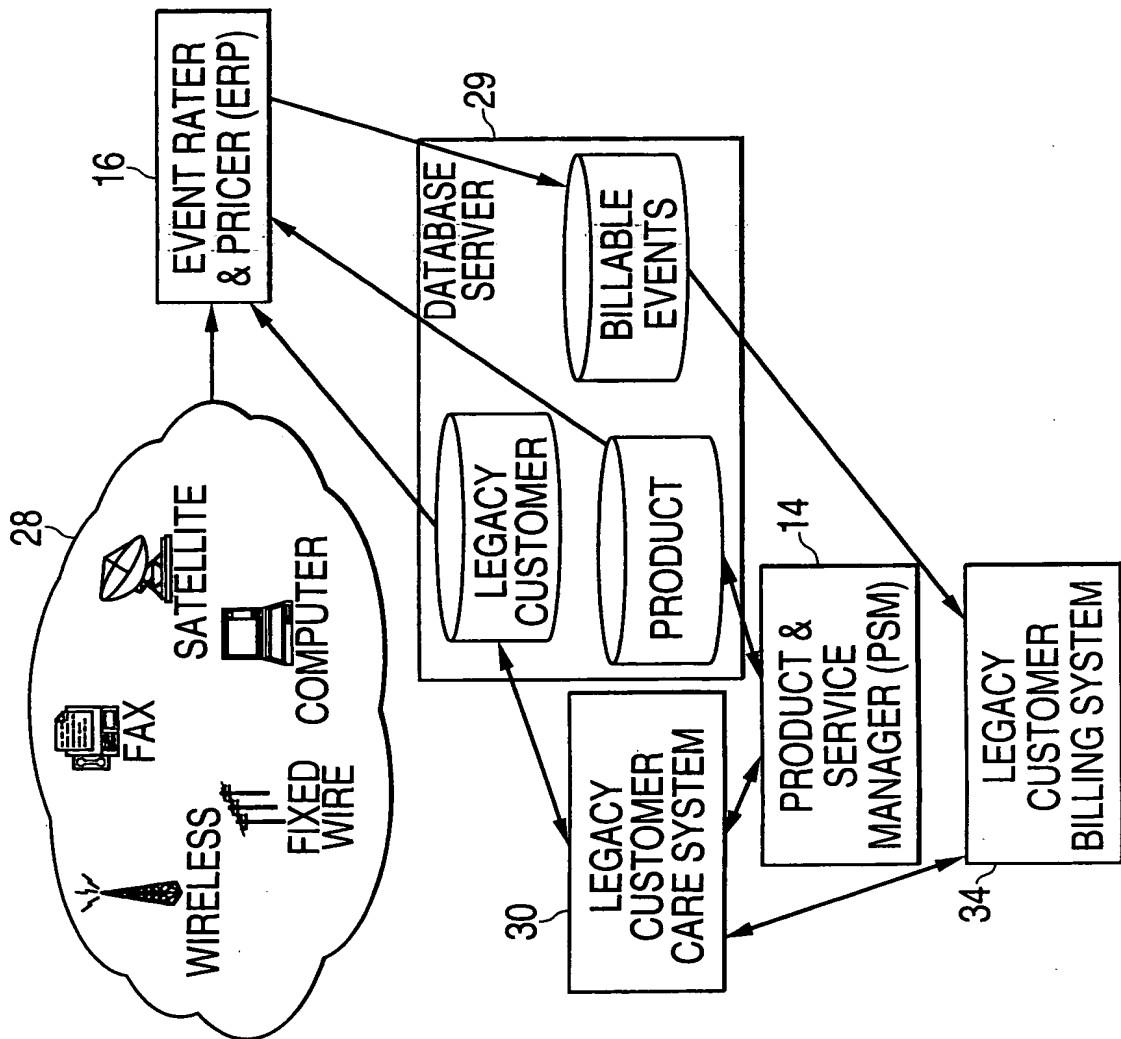


FIG. 3

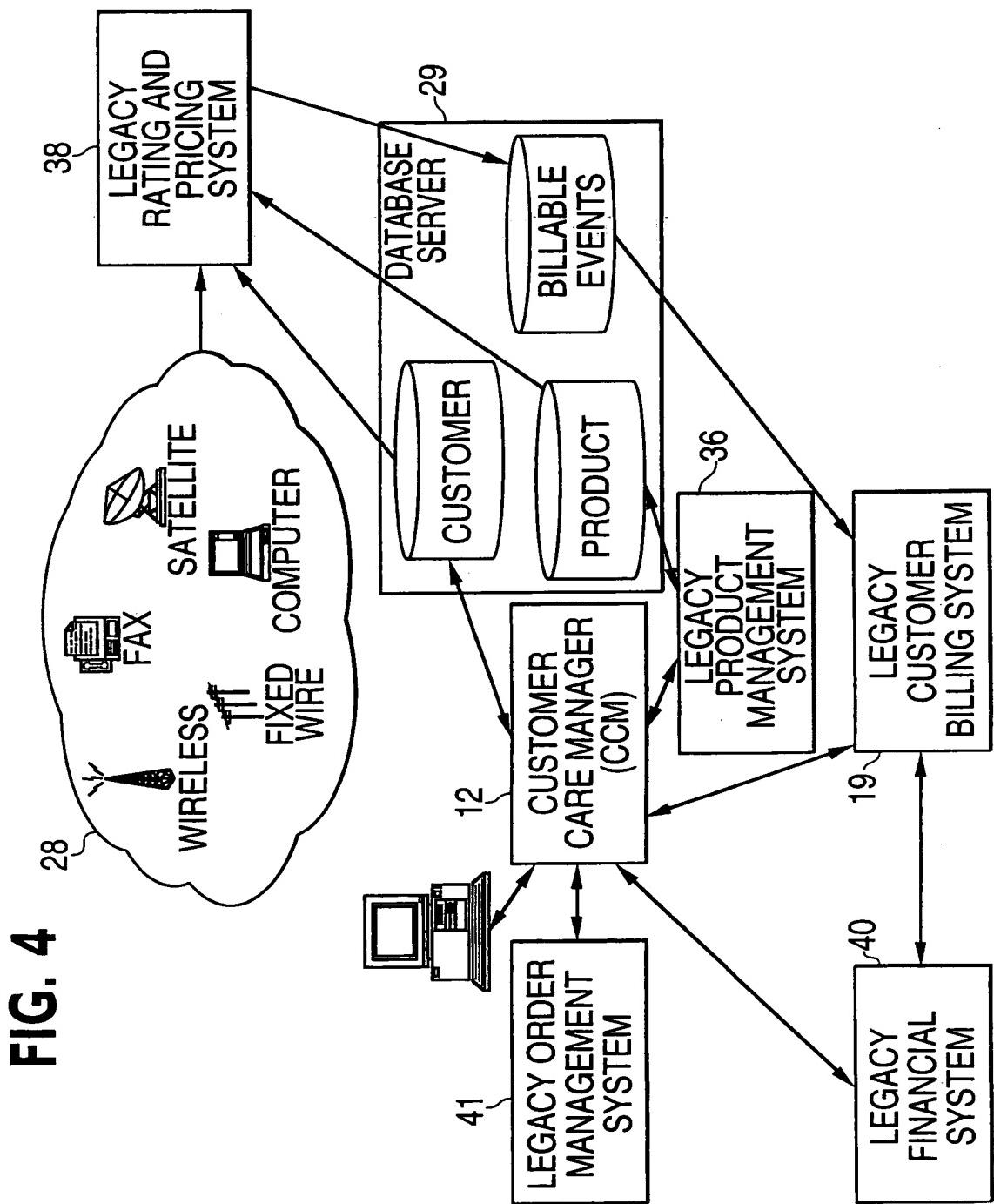
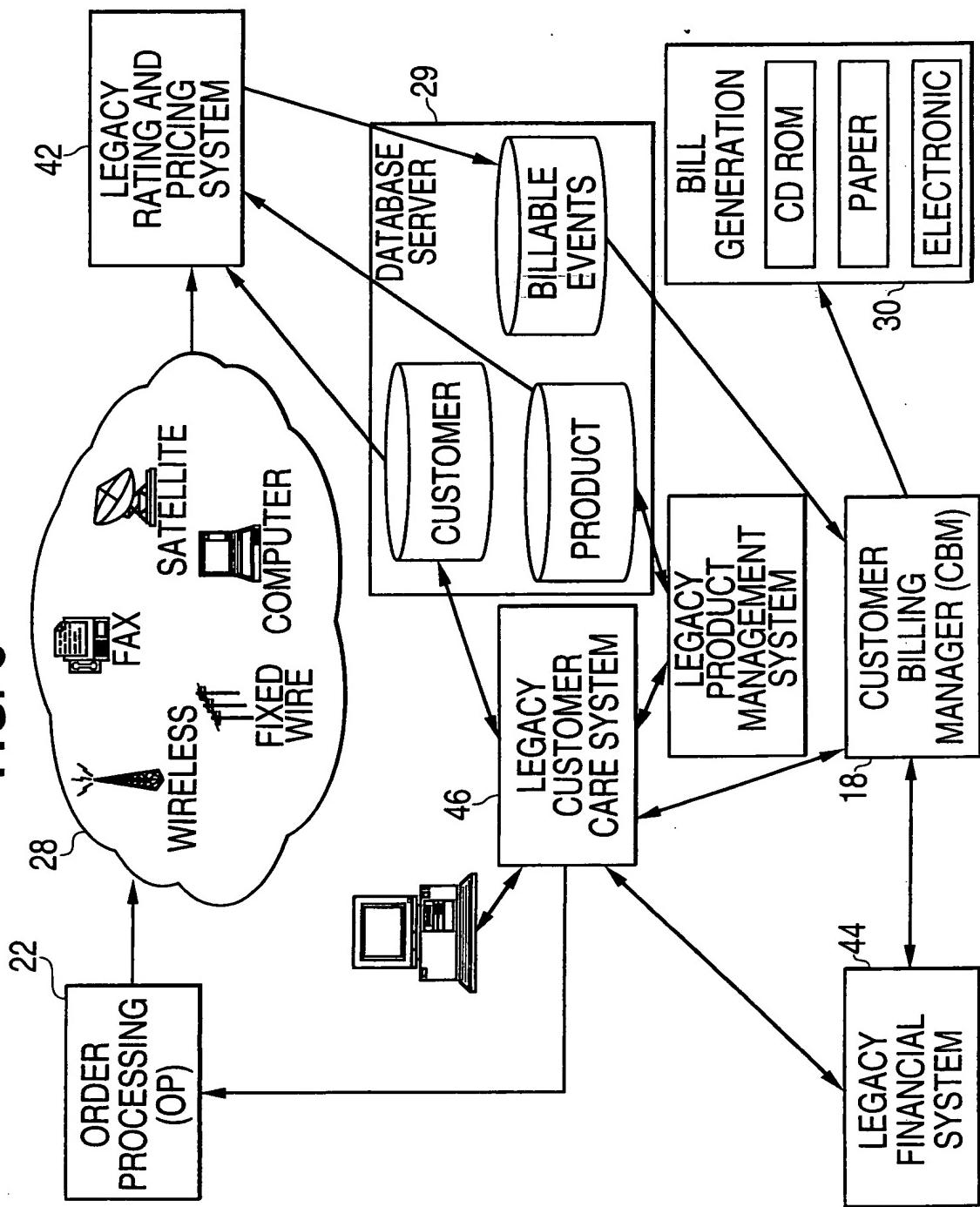
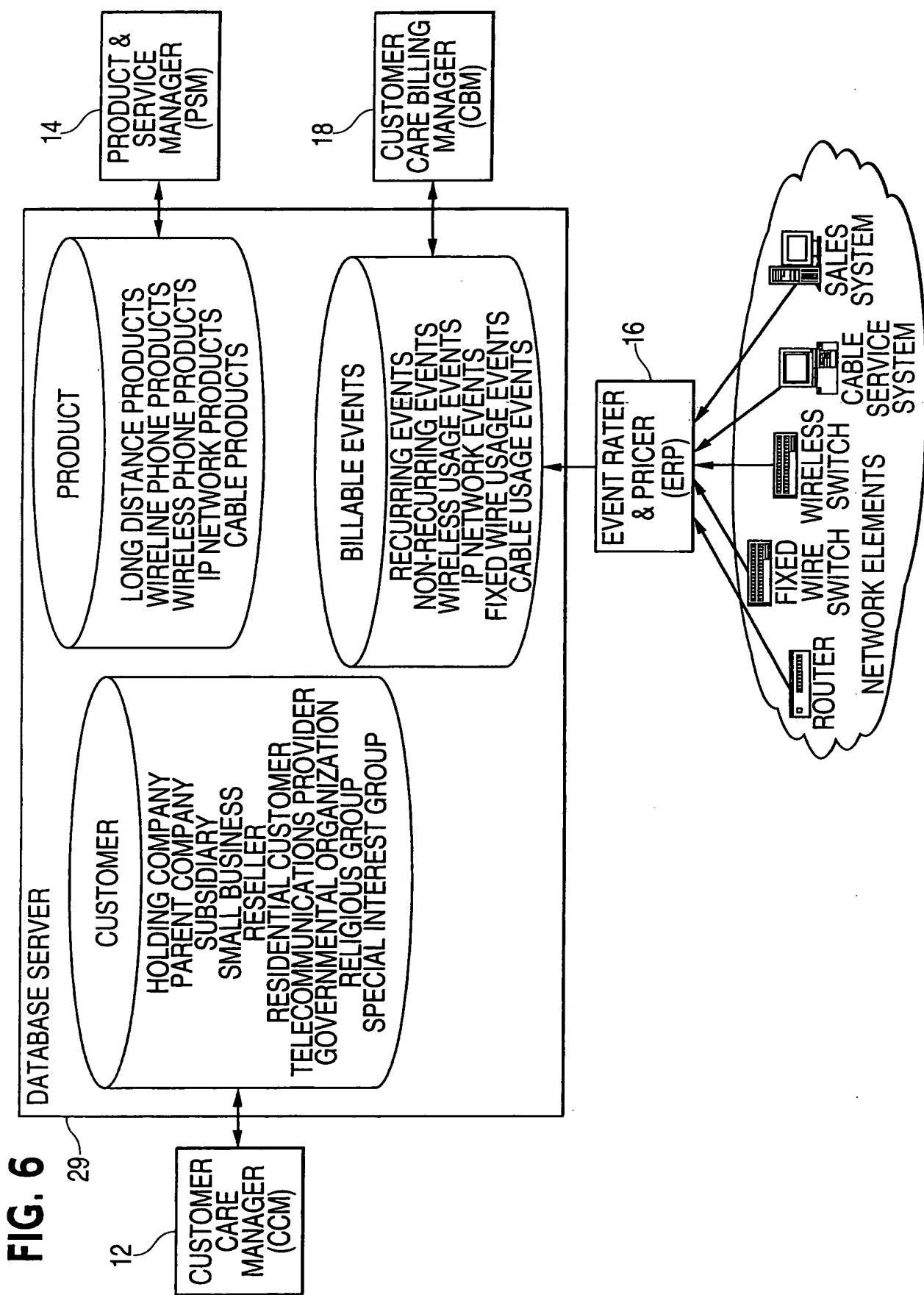
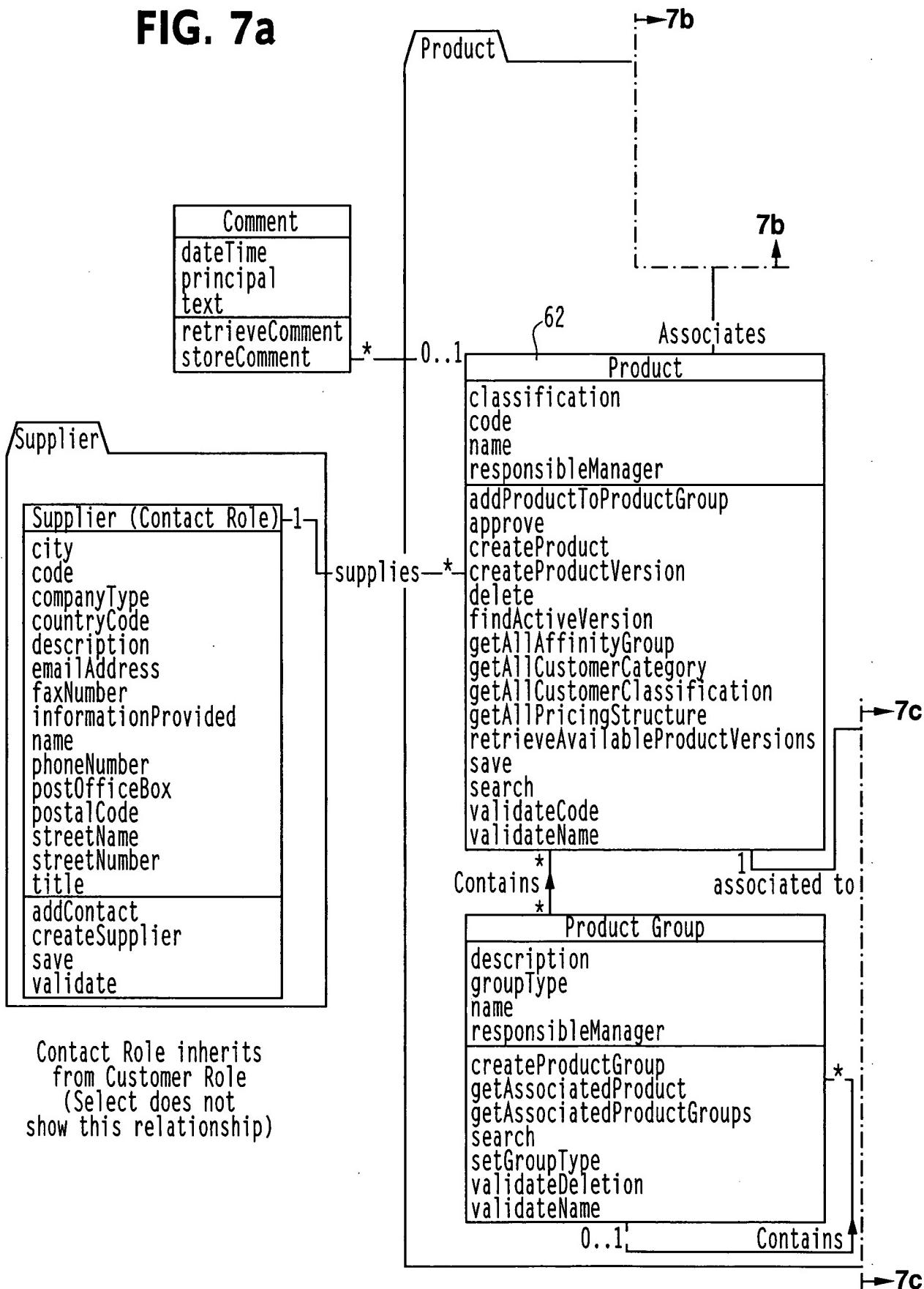


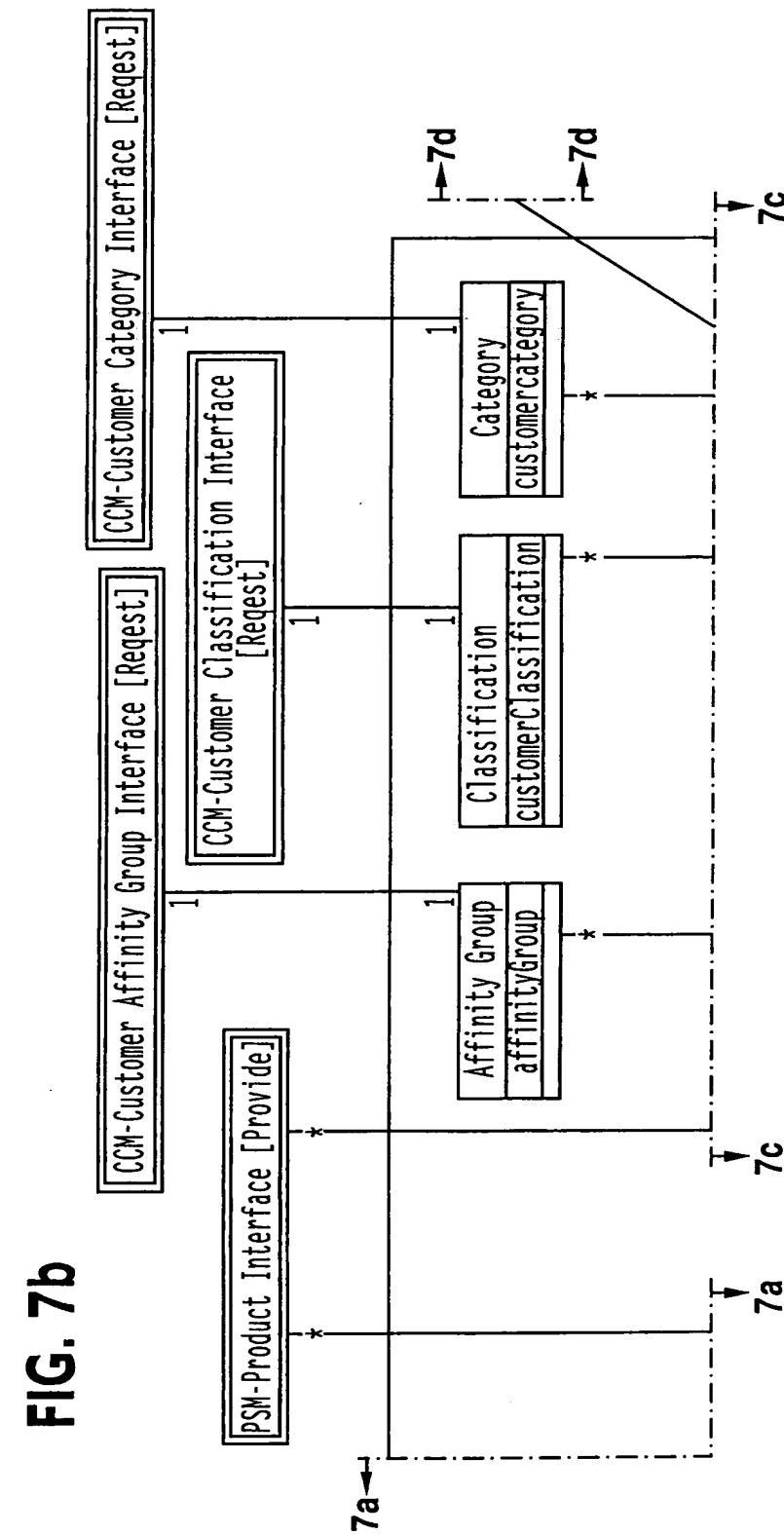
FIG. 5

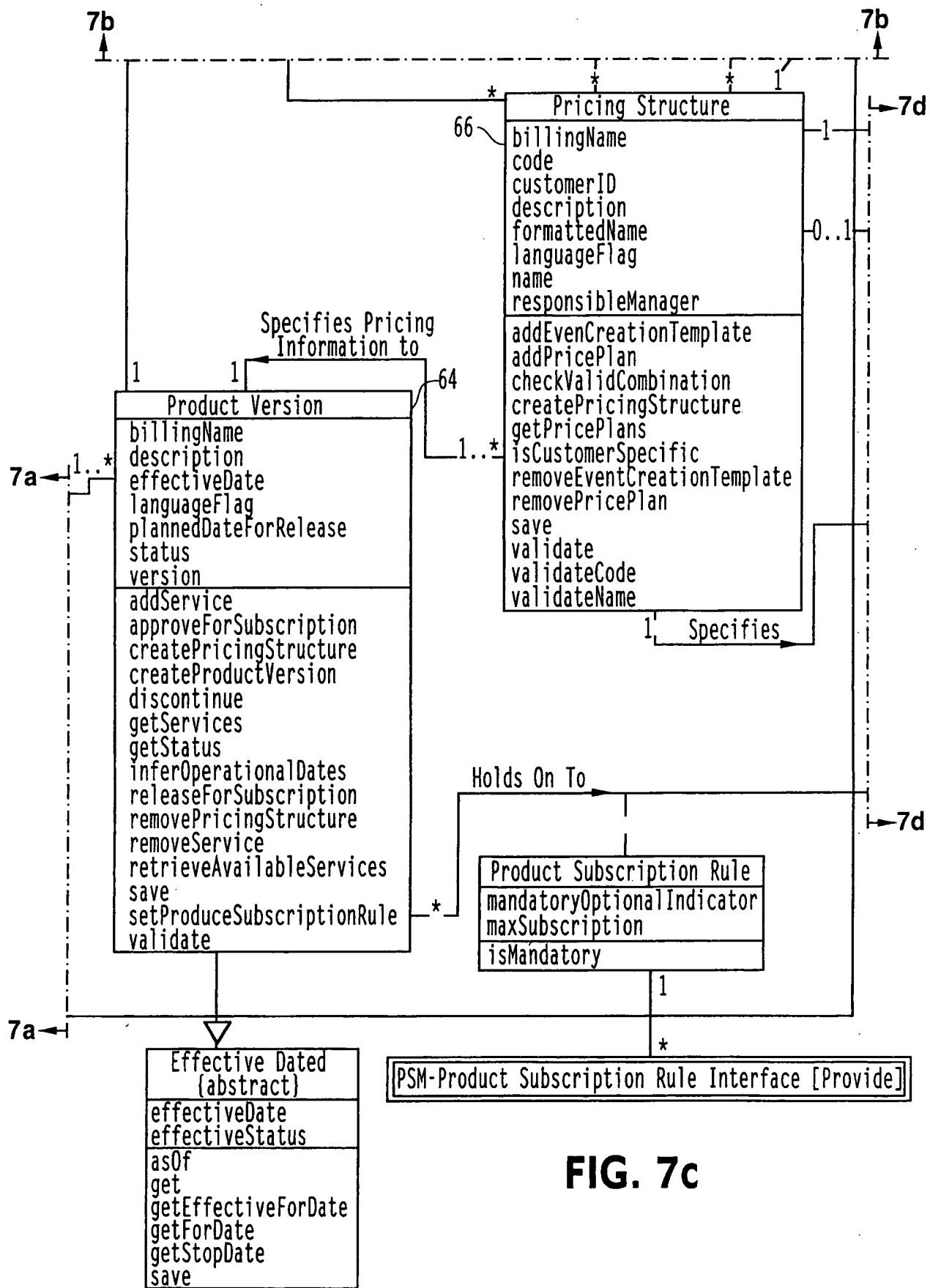




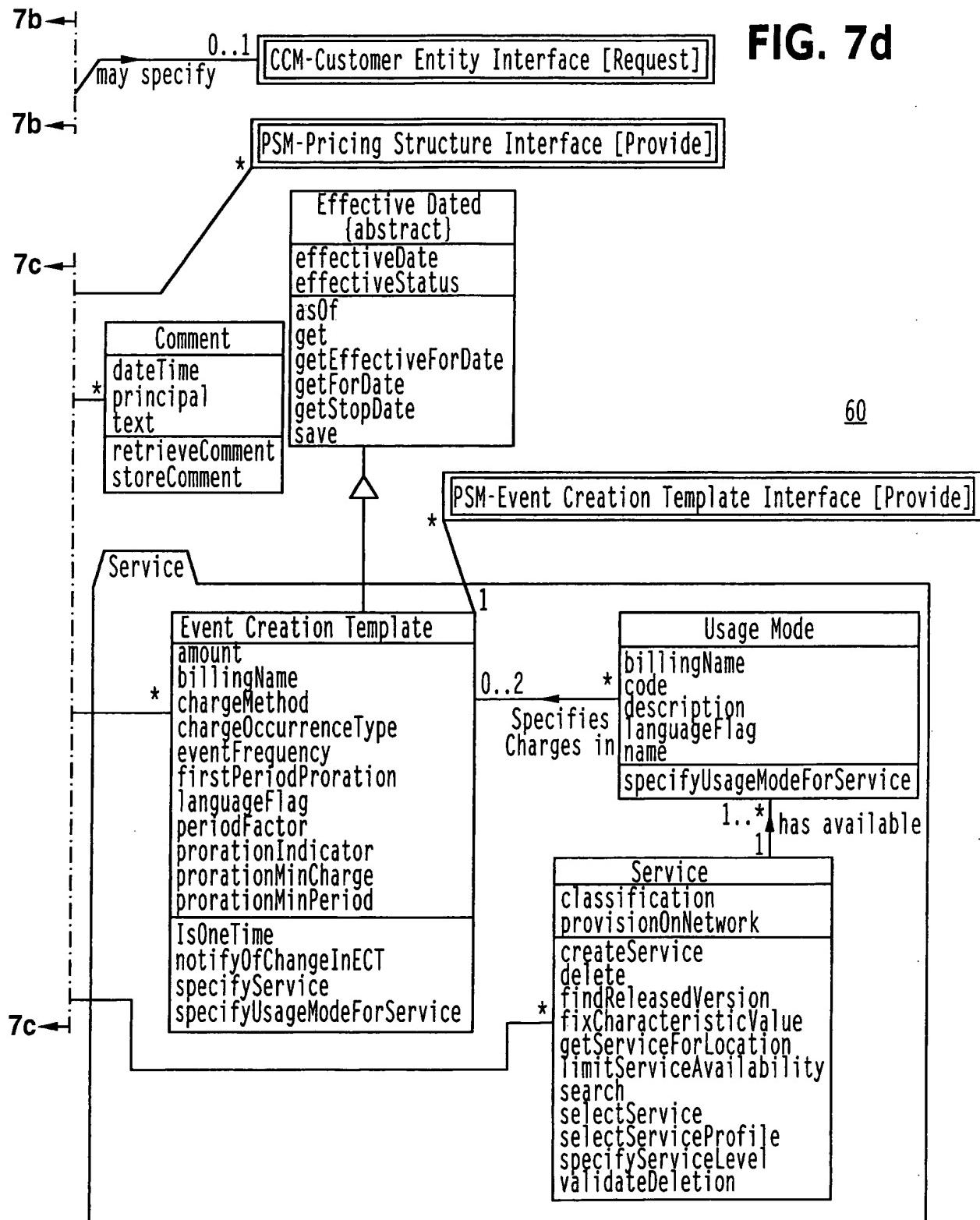
**FIG. 7a**

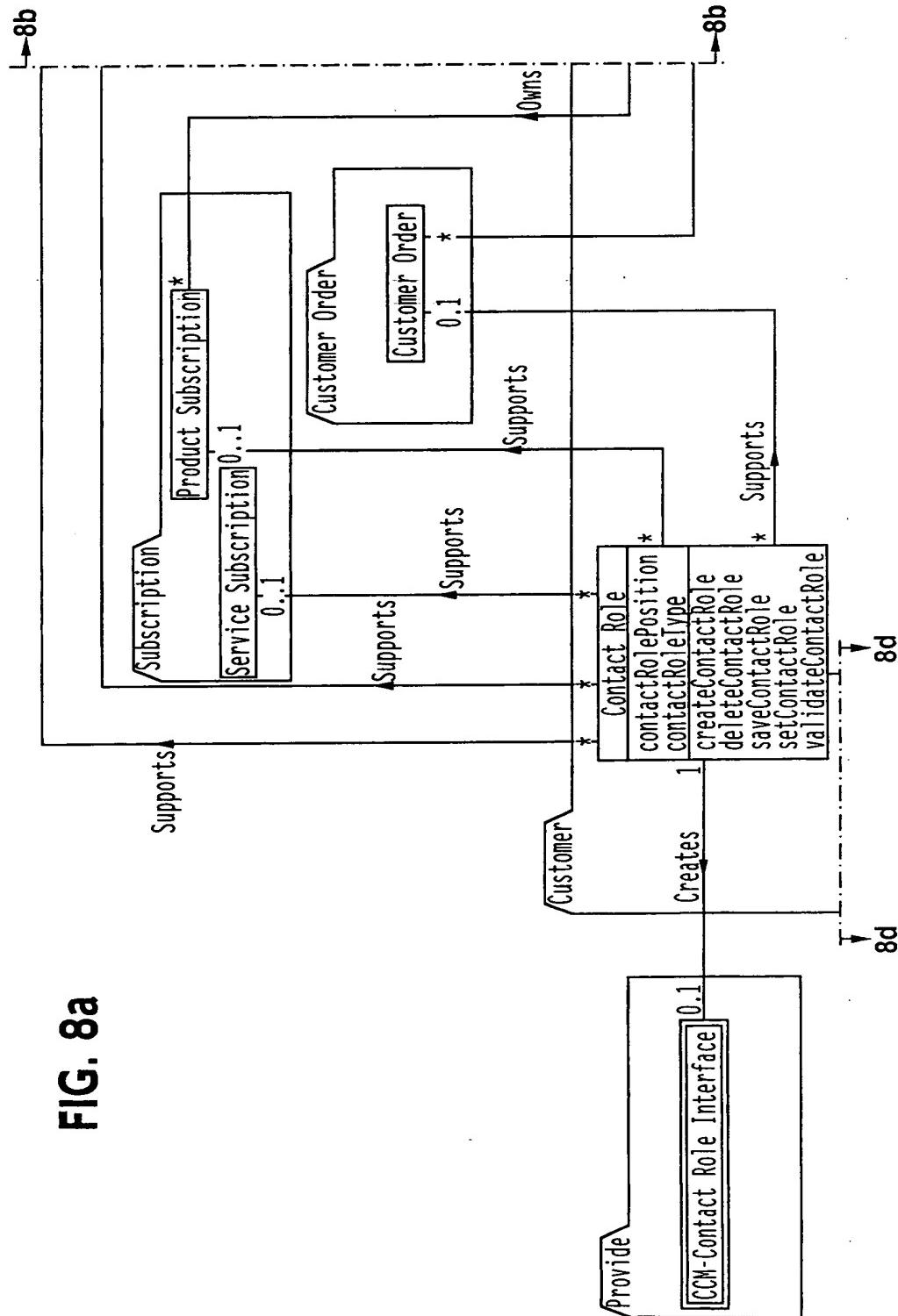


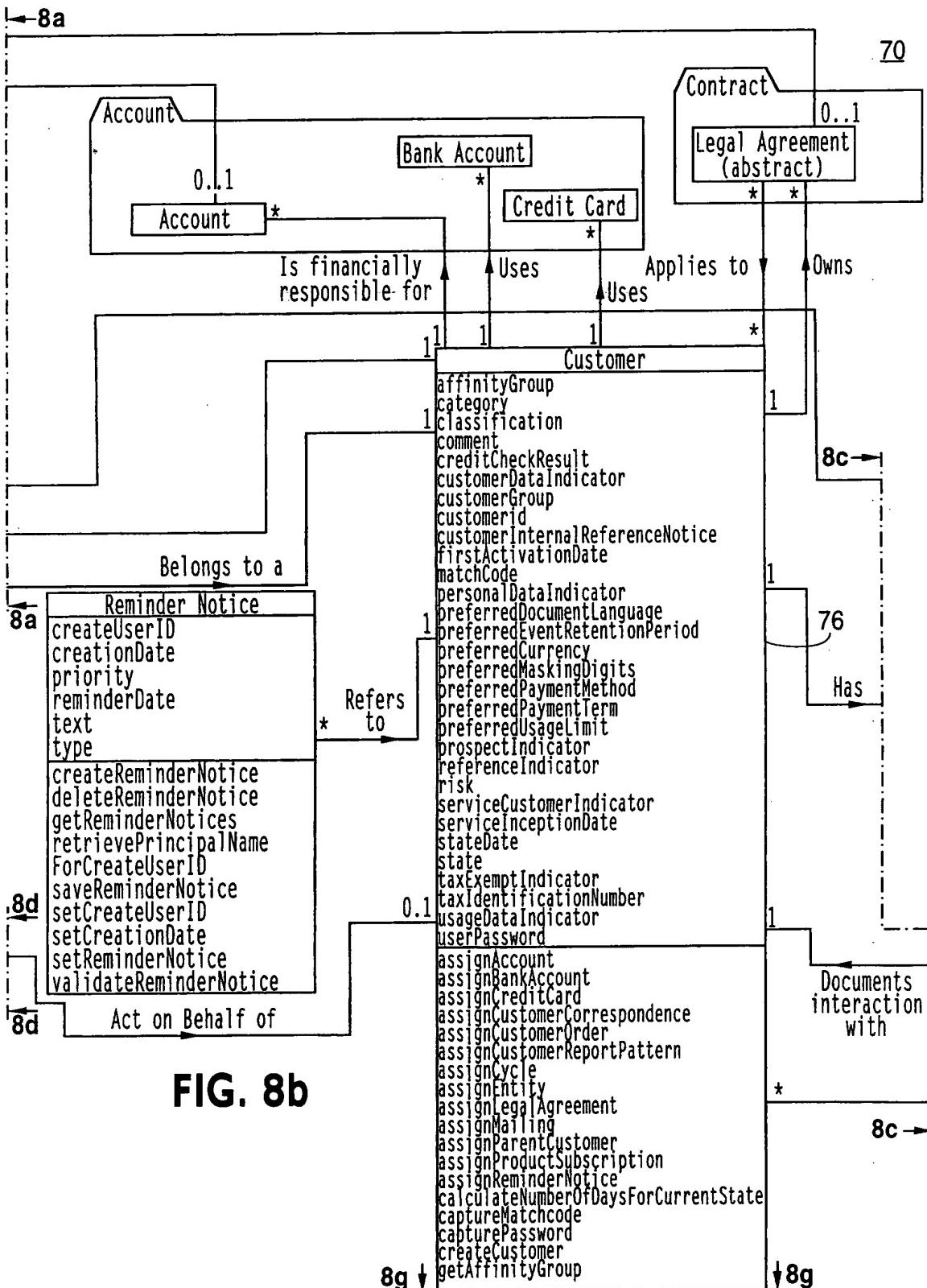




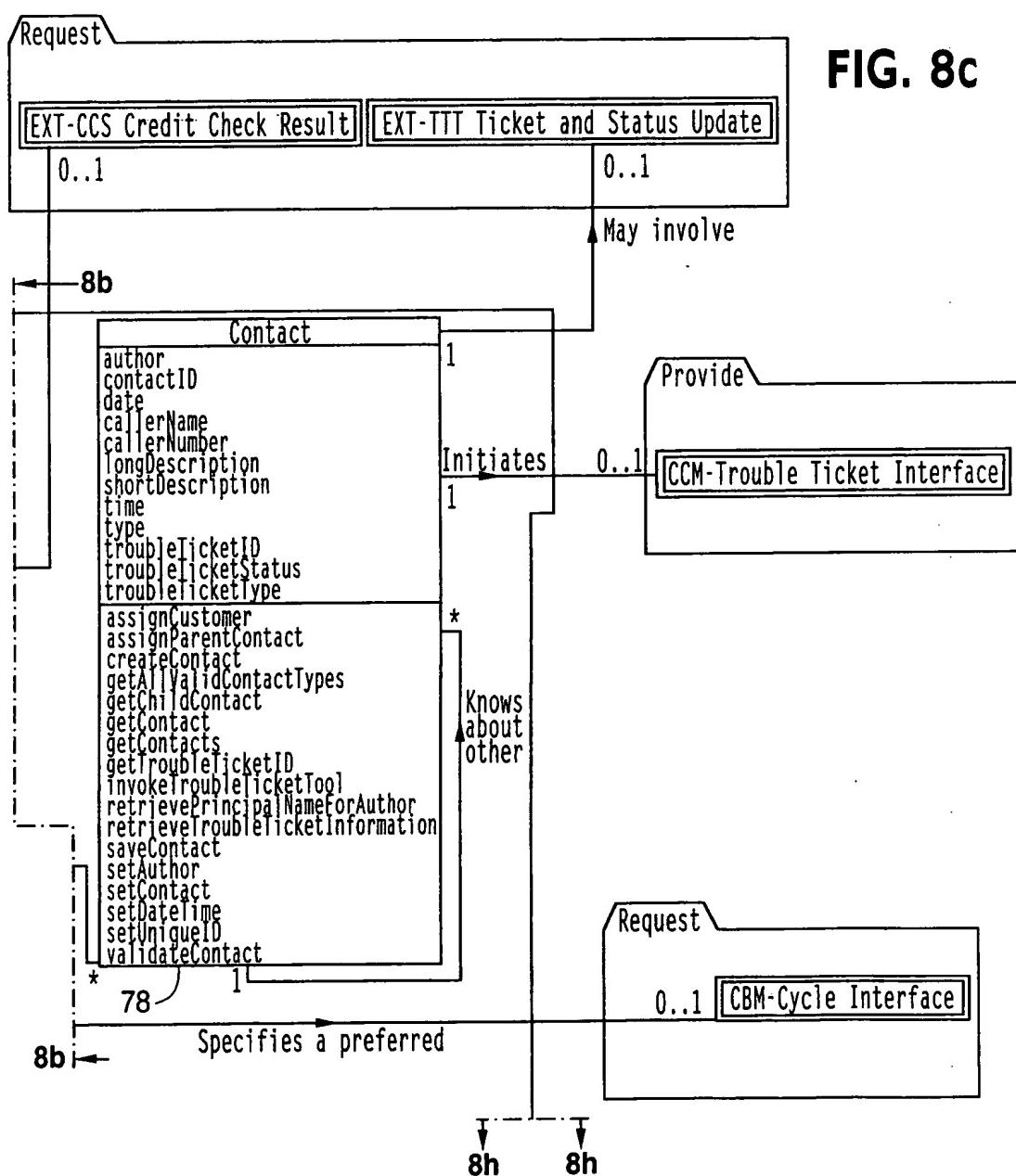
**FIG. 7c**



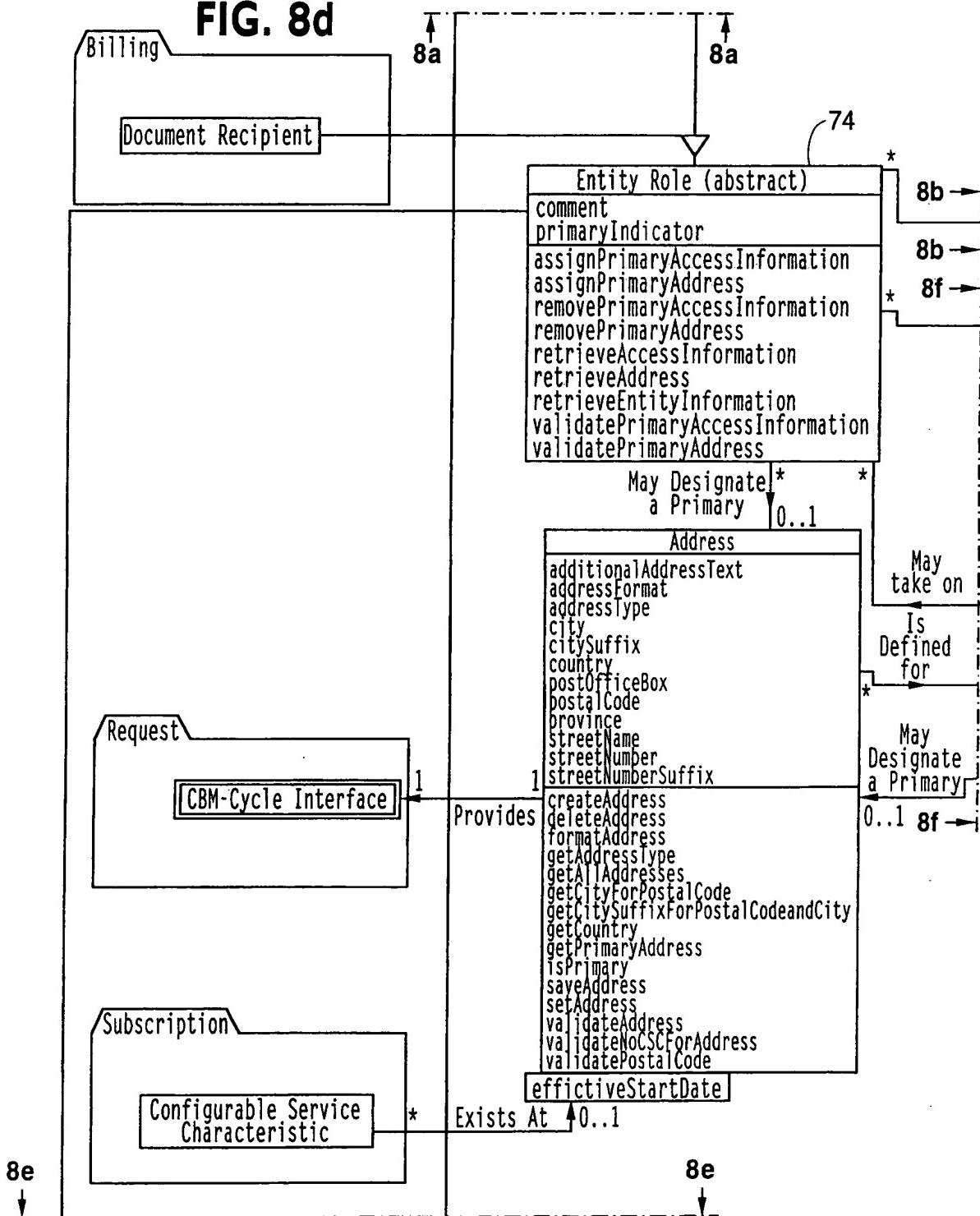


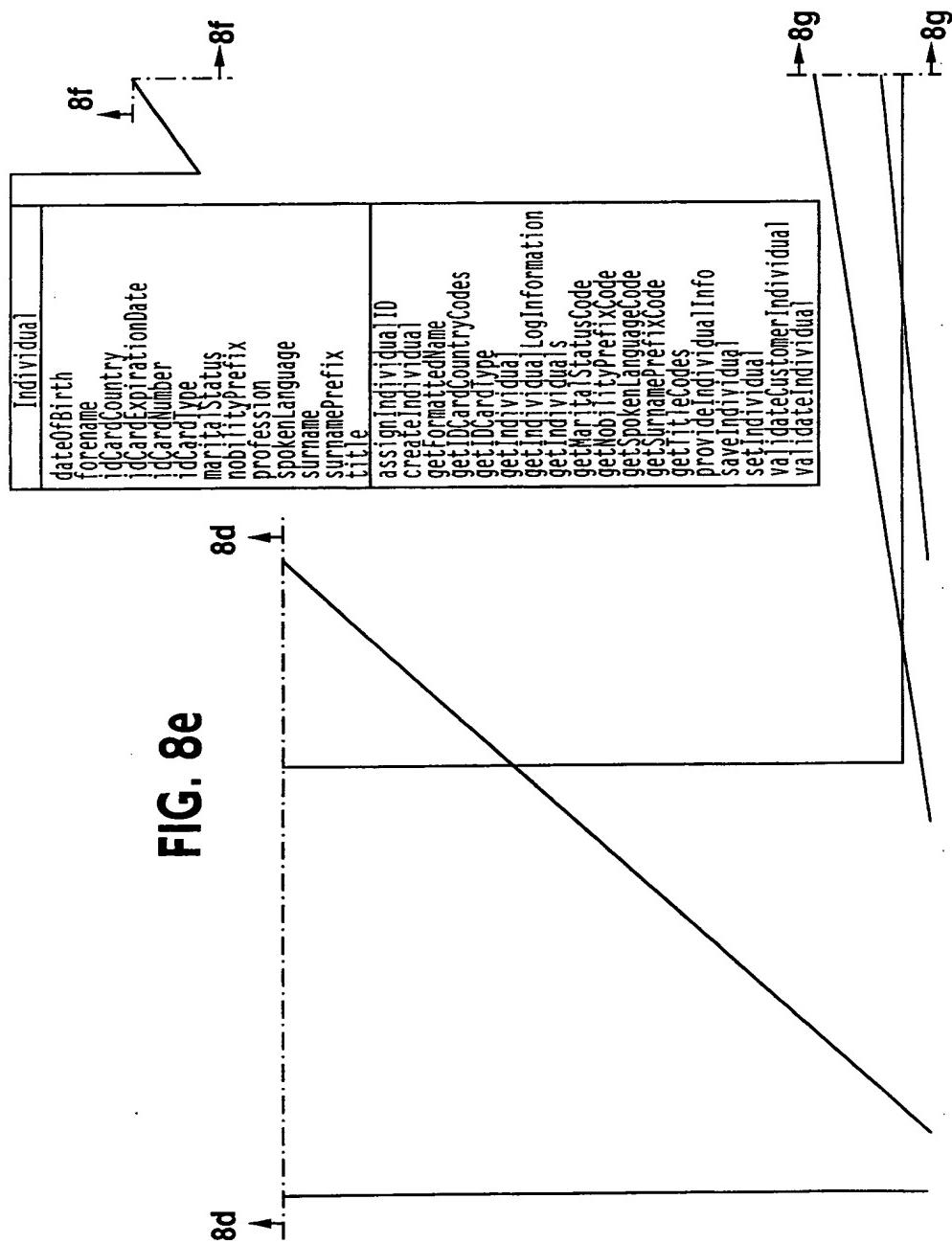


**FIG. 8b**



**FIG. 8d**





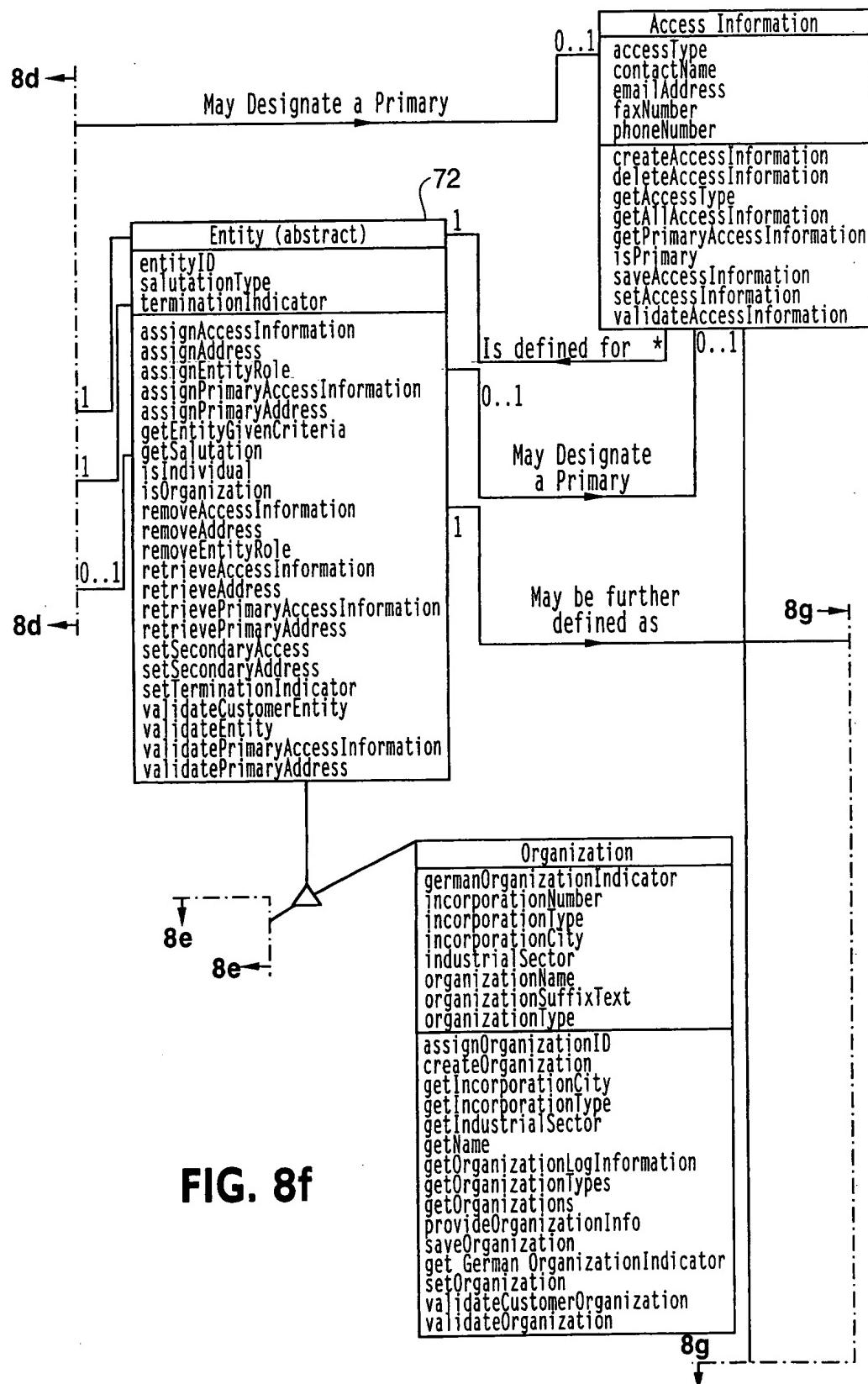
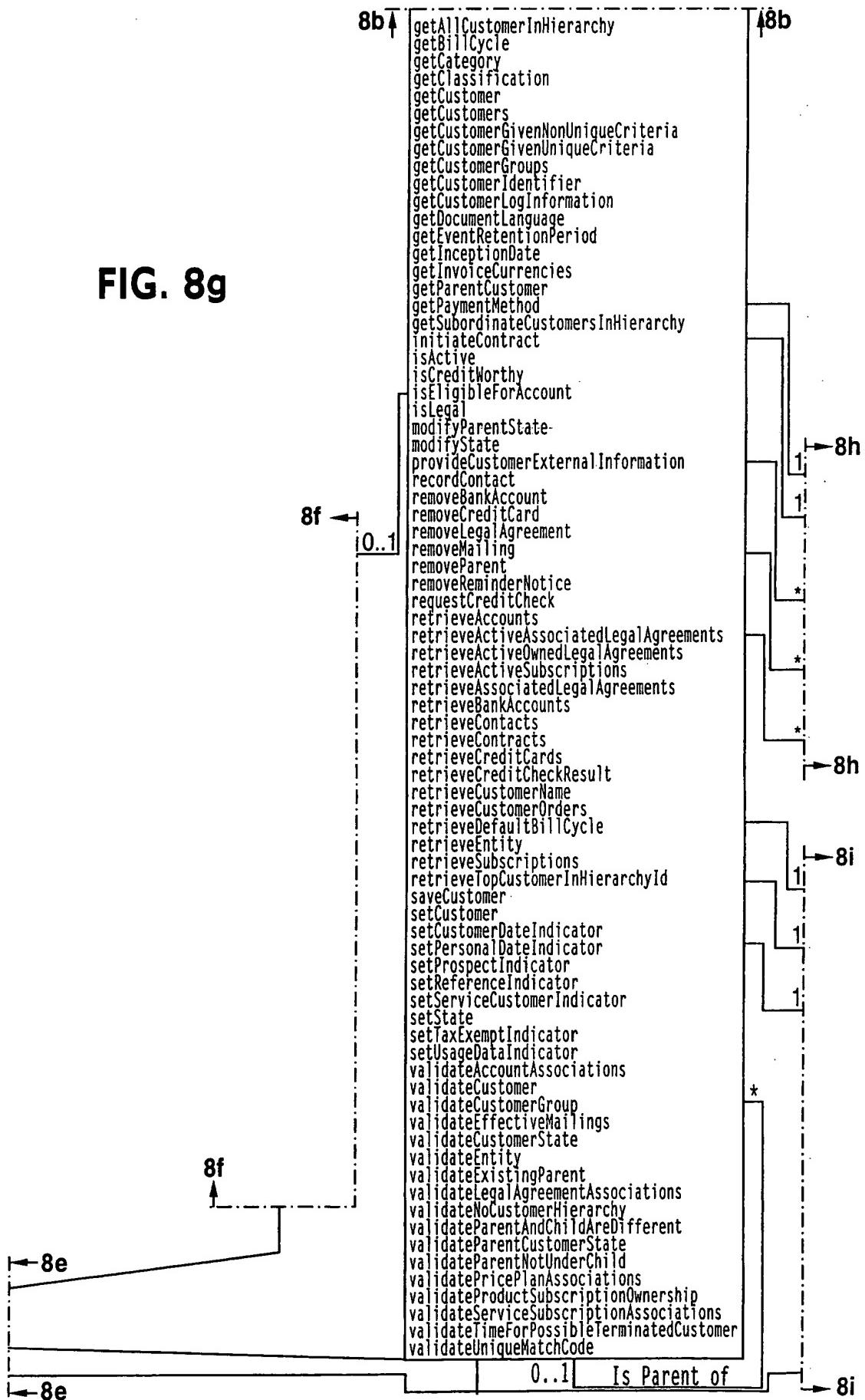
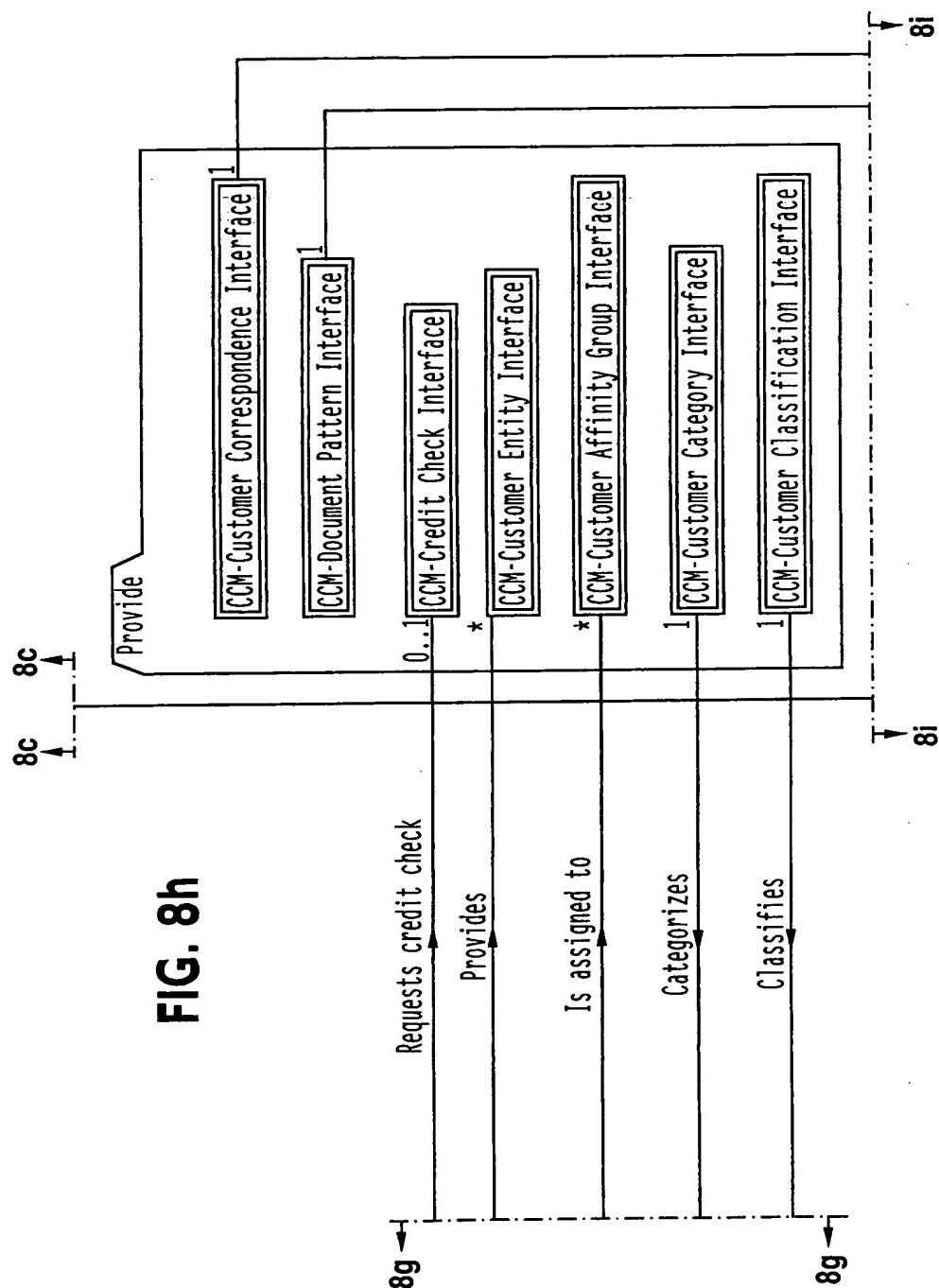
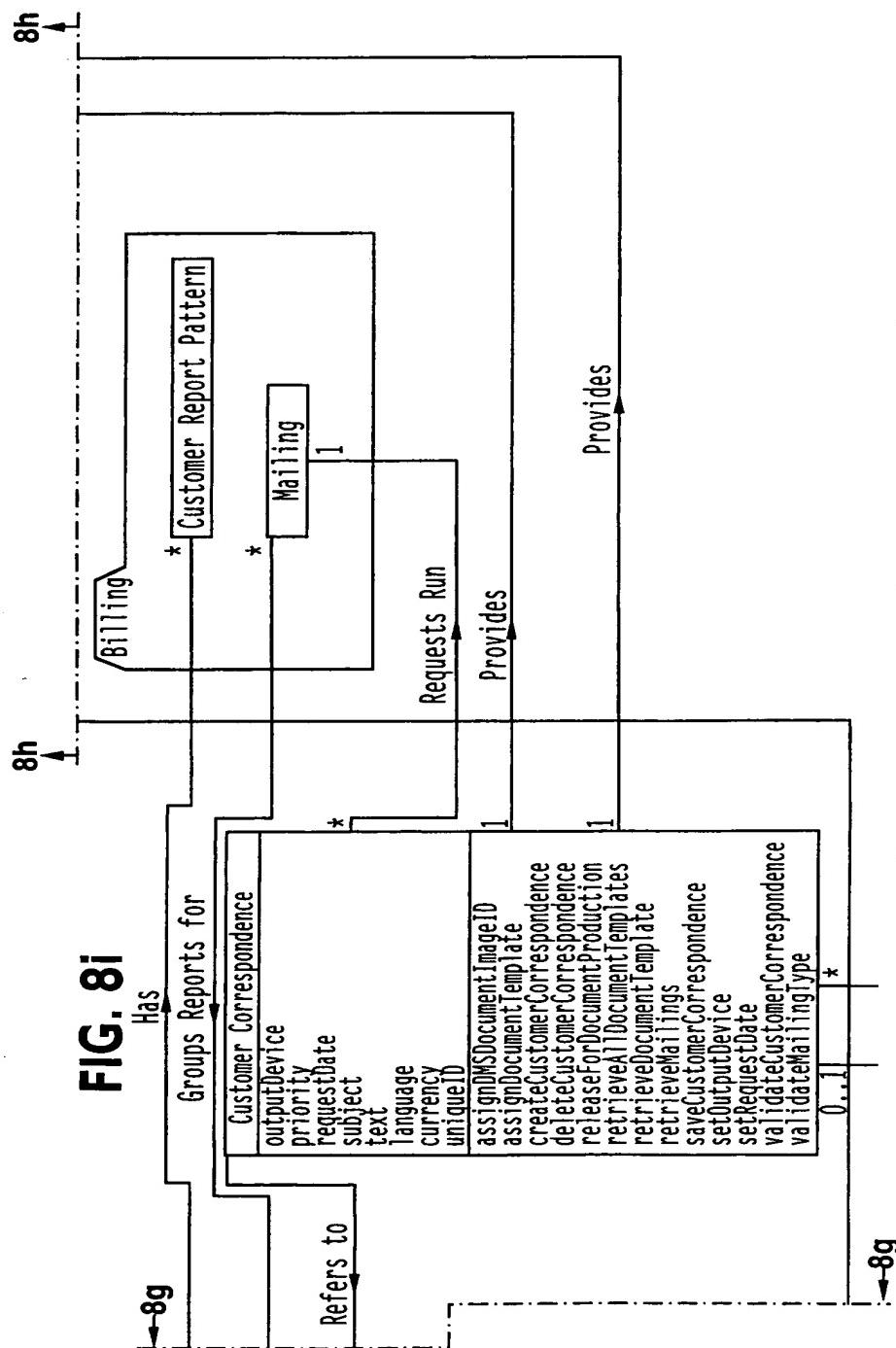


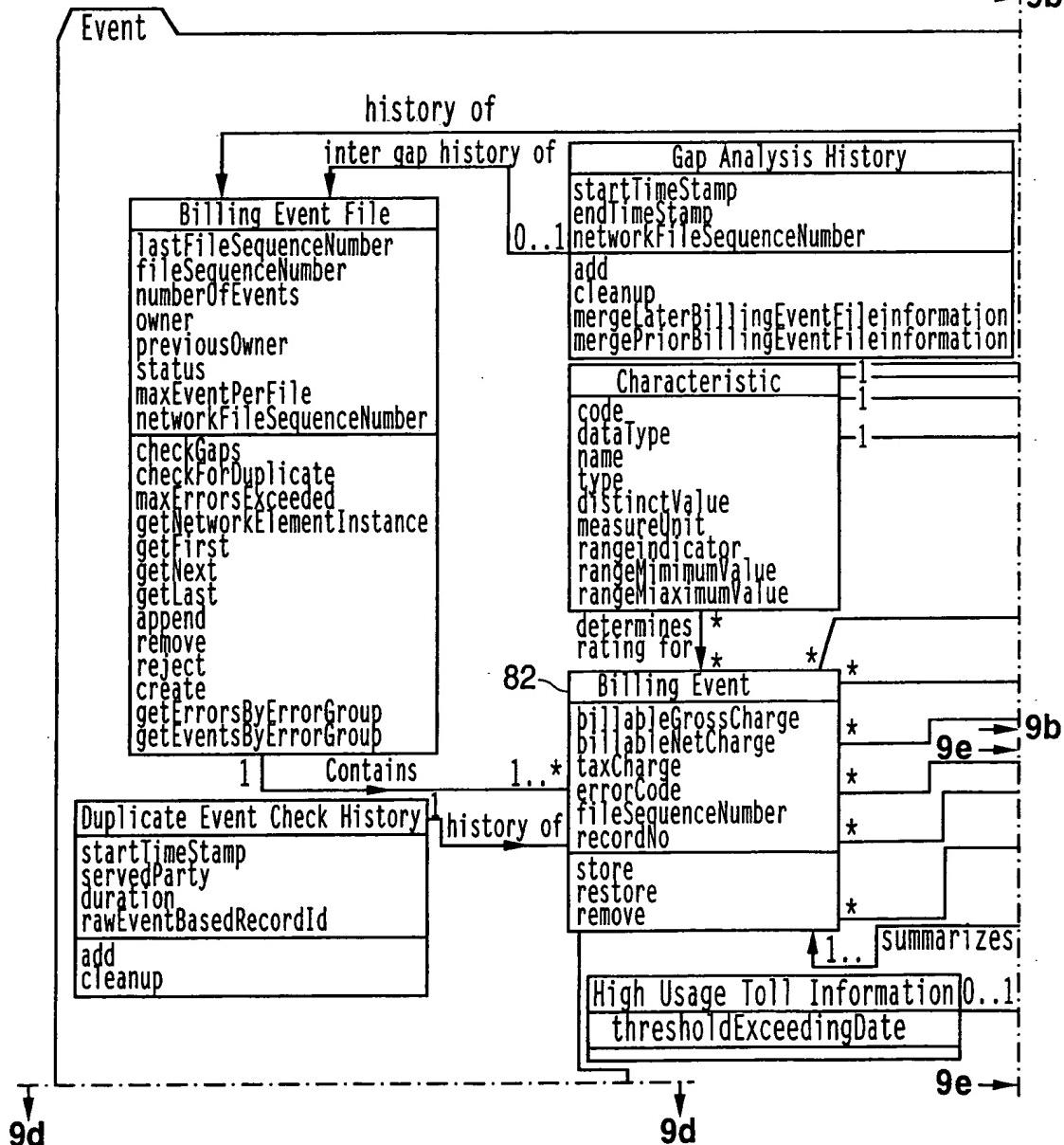
FIG. 8g



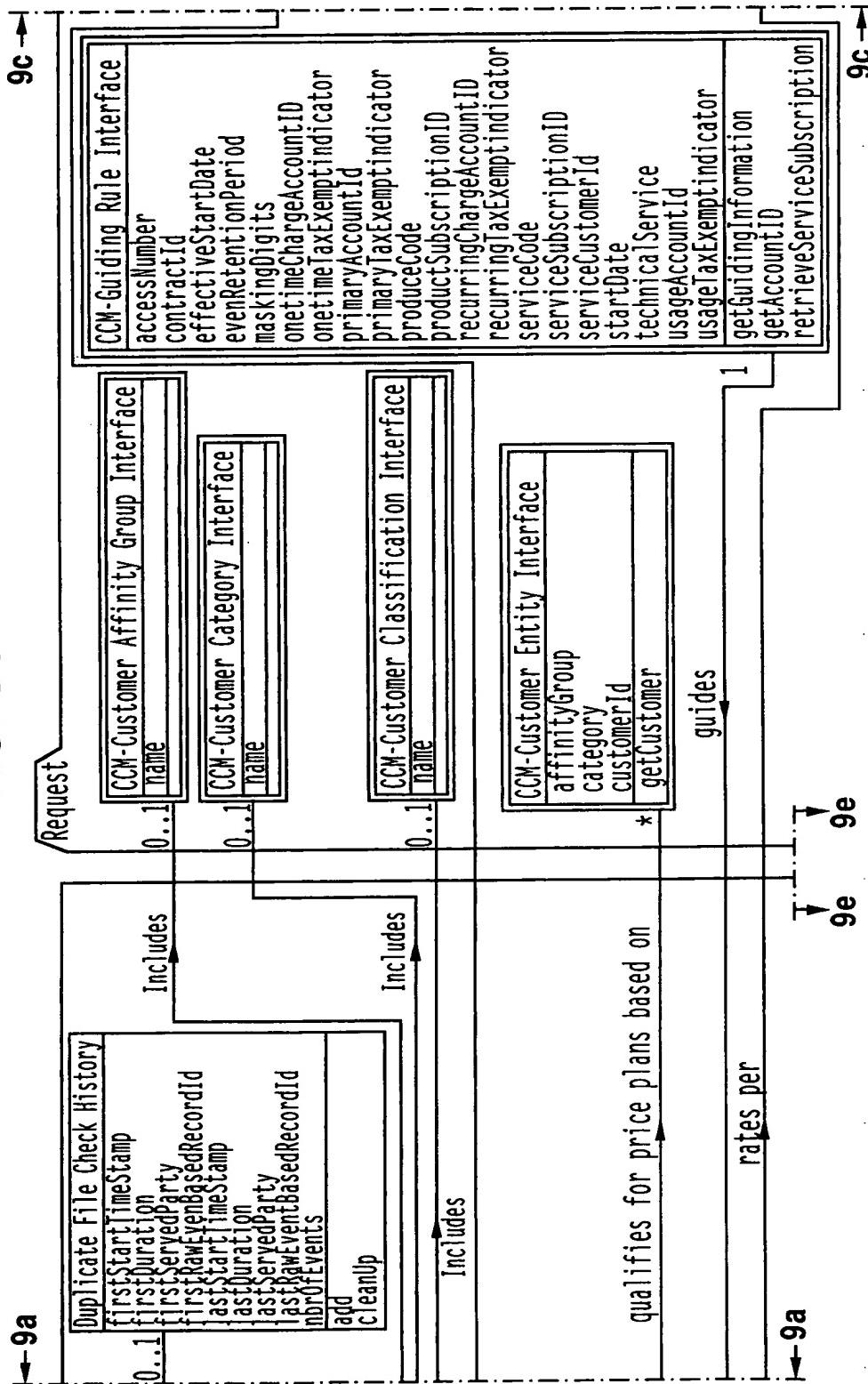




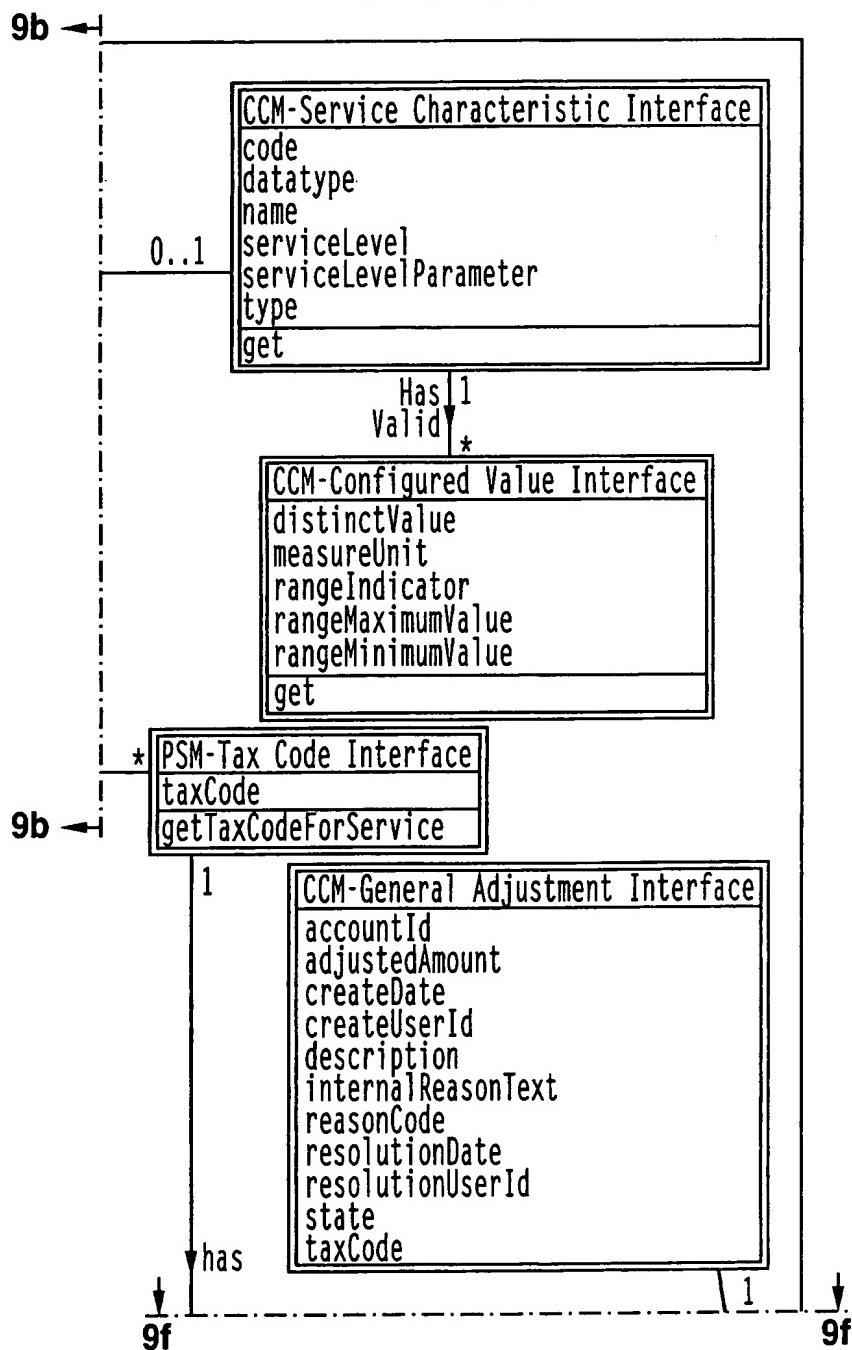
**FIG. 9a**



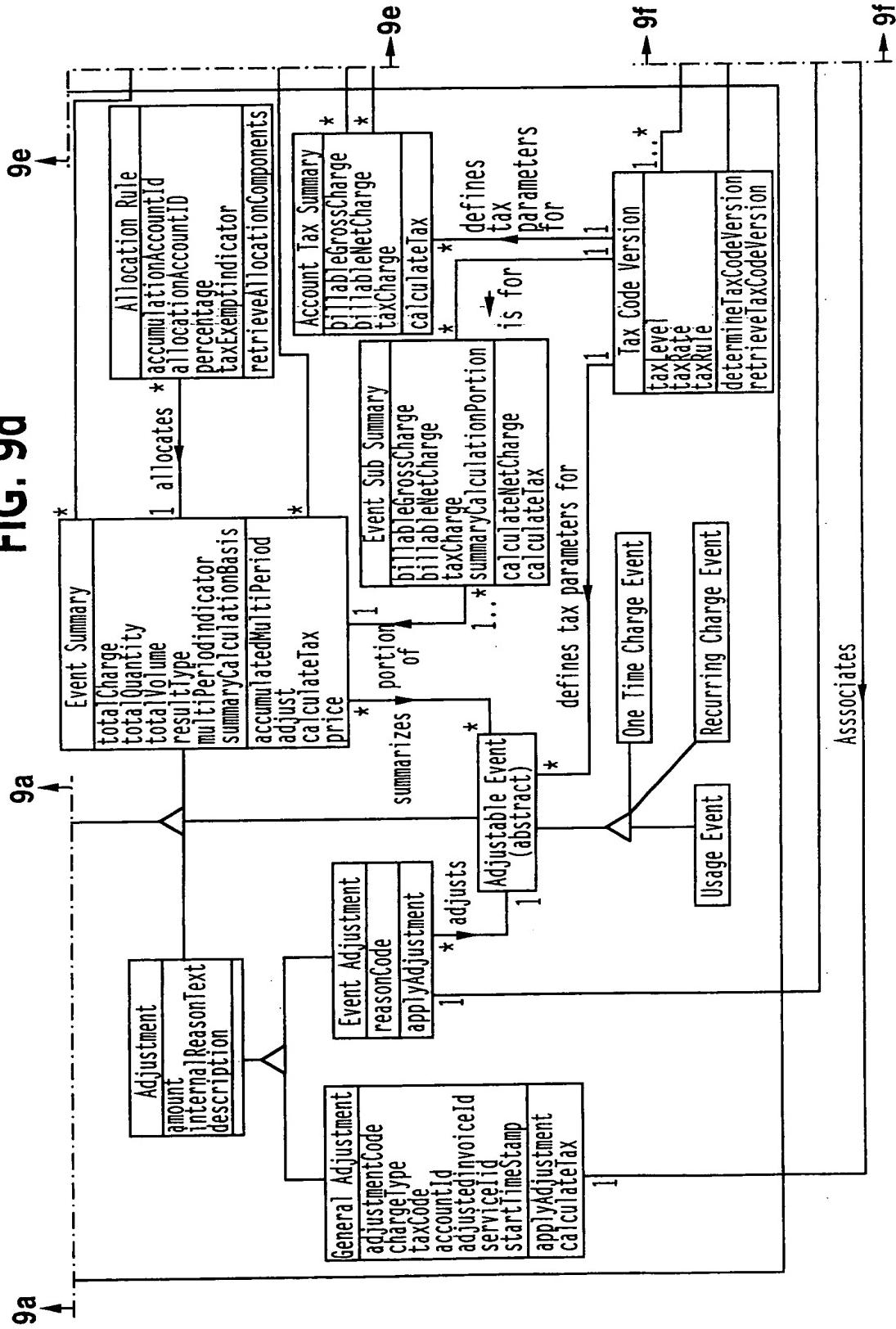
**FIG. 9b**



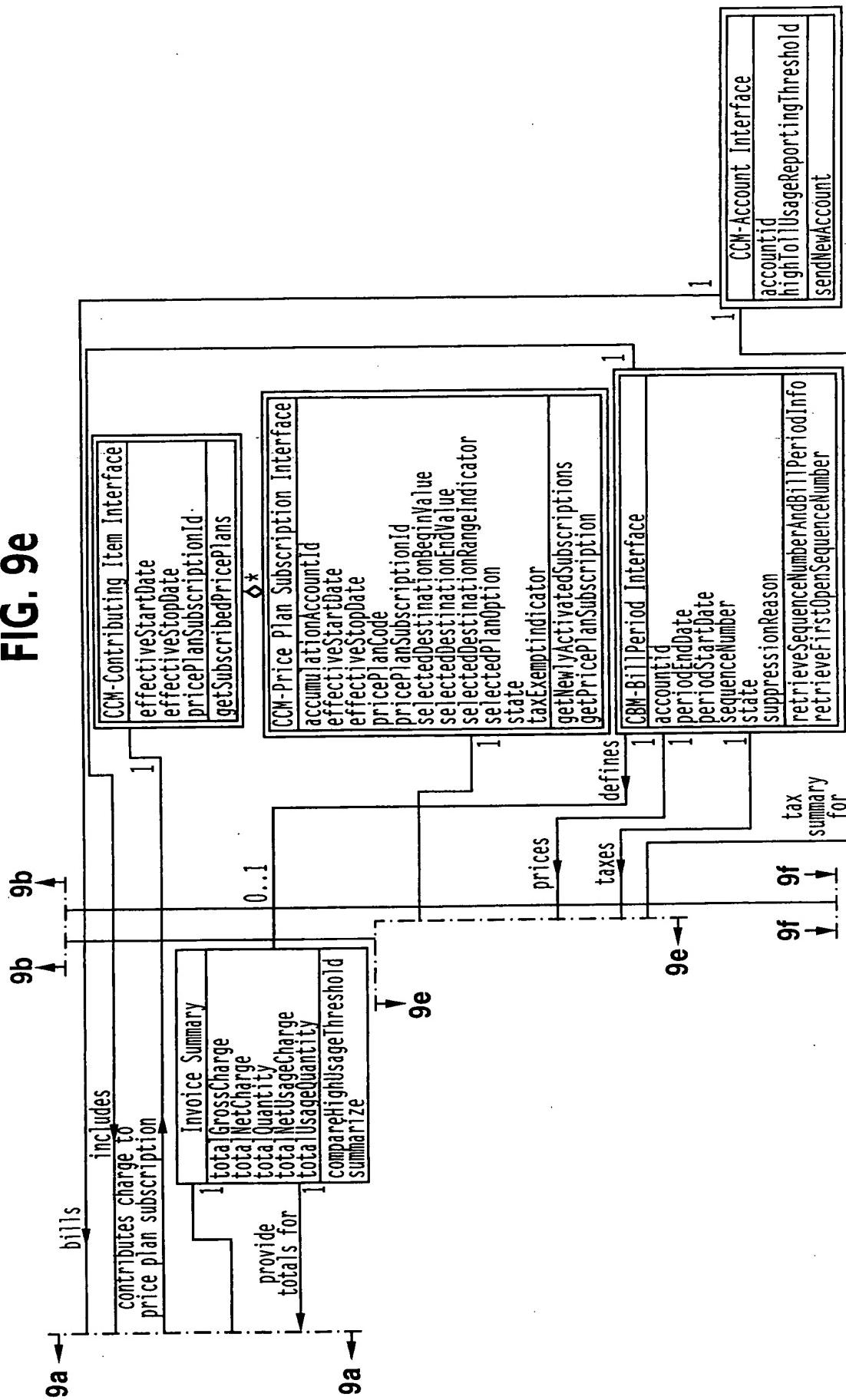
**FIG. 9c**

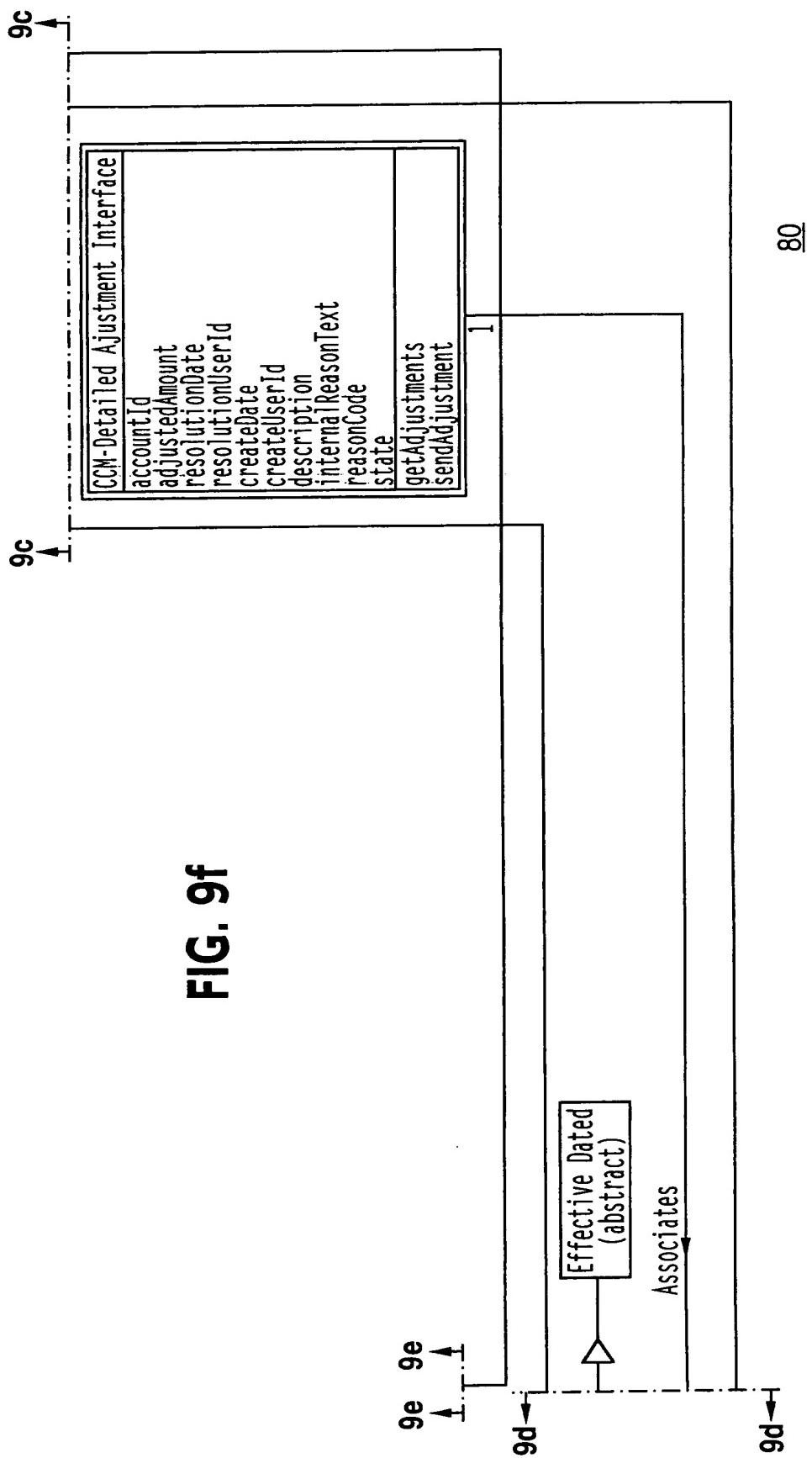


**FIG. 9d**



**FIG. 9e**





**FIG. 9f**

**FIG. 10**

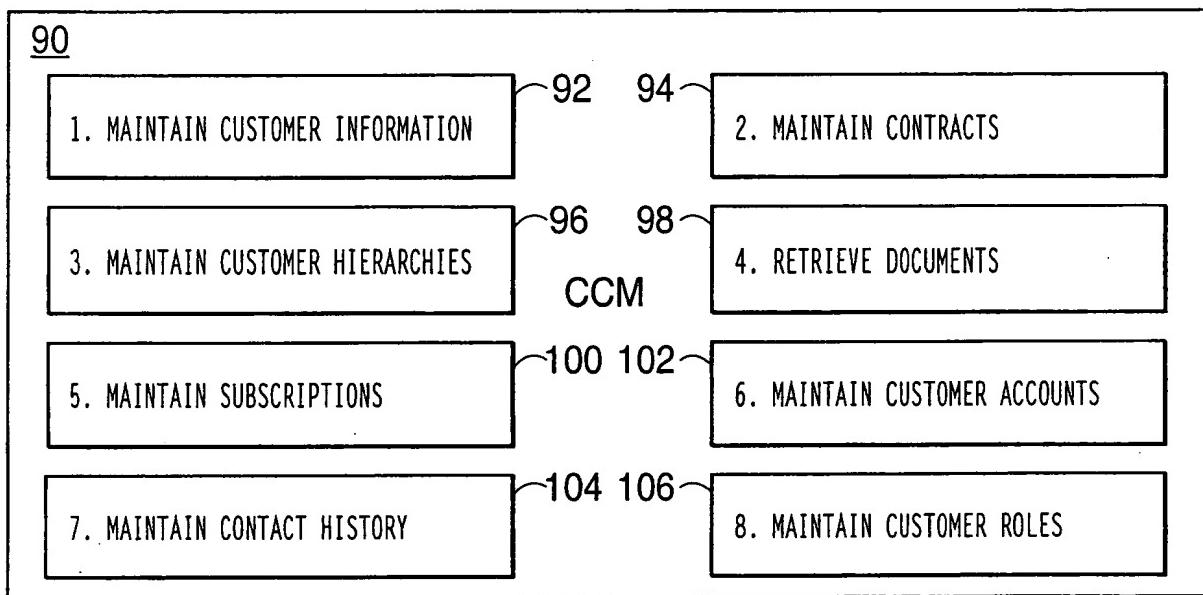


FIG. 11

Screenshot of the Modular Convergent Customer Care and Billing System interface.

The main window title is "Klaus Schulz".

Menu bar: File Edit View Help

Toolbar icons: Tapestry, Address Book, Search, Print, Copy, Paste, Cut, Undo, Redo, New Account, etc.

Customer Information:

- Name: Klaus Schulz
- Address: D3370 Schulz A224
- Phone: Mobile Handset, Call Forwarding, Voice Mail, Friends and Family, ISDN Service, Call Waiting
- Products: Fax Entry
- Customer Status: CAPS, NUM, 8/5/98, 4:11 PM
- Status: Standard, 12/12/99

Individual Address [Customer Preferences]

General individual information

Individual information

Salutation	Surname prefix	Surname	Individual ID
Mr.	Schulz	Schulz	
Title	Hobility prefix	Forename	Date of birth
		Klaus	12/03/56

Personal information

Spoken language	Marital status	Profession
German	Married	Steuereberater

ID card number

ID card number	ID card country	ID card type	ID card expiration date
1275838344	Germany	Standard	12/12/99

New Account

Customer

Page number: 110

FIG. 12

□ Tapestry      File Edit View Help

Customer      Products      Fax Entry

Klaus Schulz  
A2234  
Mobile Handset  
Call Forwarding  
Voice Mail  
Friends and Family  
ISDN Service  
Call Waiting

Service type and options

Mobile       Equipment       Landline       Long distance       Internet service       Data services

Options for Mobile:

Voice       Data       Voice mail       Caller ID       Call waiting

Best Match

Landline      Internet service

Mobile      Voice mail      Voice

Minutes peak  
0-240 min ▶       Small calling circle

Minutes off-peak  
0-240 min ▶      Number of people  
5-10 ▶

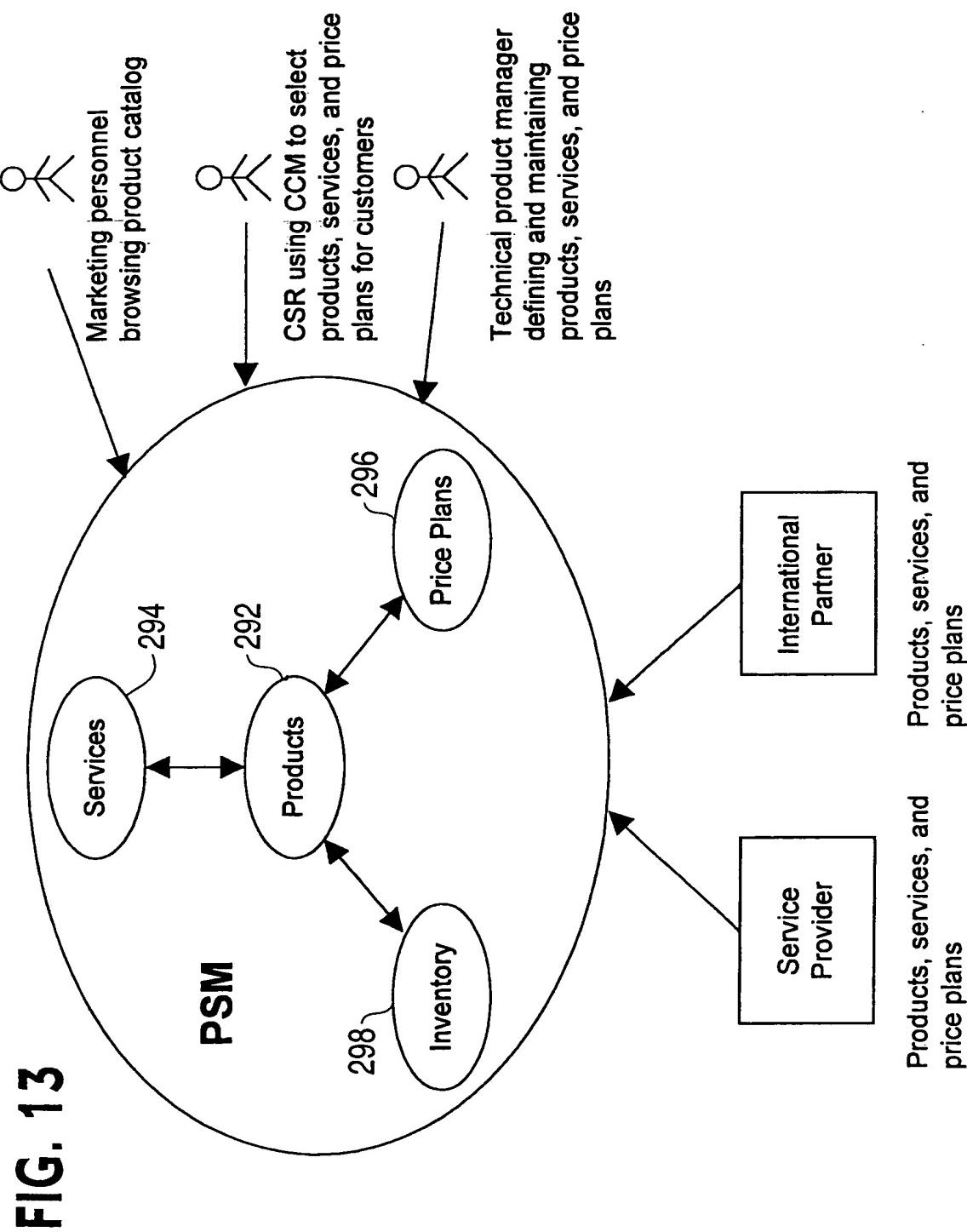
Minutes weekends  
0-240 min ▶

Customer      Account

CAPS      NUM      8/5/98      4:12 PM

Status

112 ↗



**FIG. 14**

New TariffZone - Basic Info Tariff Zone

Code:	Name:	Status:	Start Date:	End Date:
UTTZ1	Unit Test Tariff Zone	Draft	29/05/98	29/05/98
Available Orig. Points:				
Code	Dest	Code	Dest	Available Term. Points:
Germany	0049	Germany	0049	Orig. Term.
England	0044	England	0044	0049
USA	0001	USA	0001	0001
Japan	0247	Japan	0247	0247
Dussel	00492..	Dusse	00492..	> <

Zonal Components:

Orig.	Term.
0049	0044
0049	0001
0049	0247

Description of Tariff Zone:

A Tariff Zone created for the Unit Test

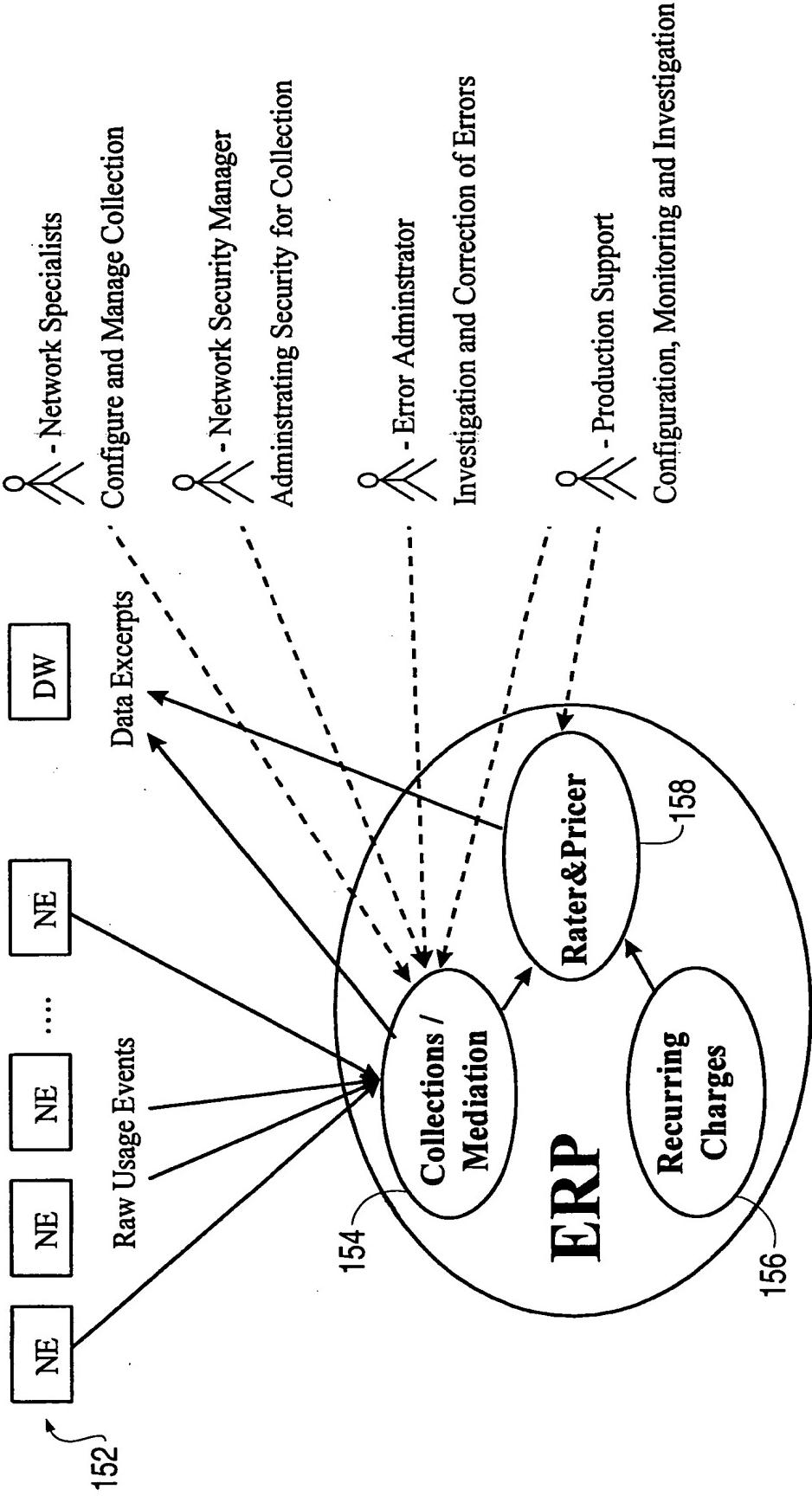
◀ ▶

310 ↗

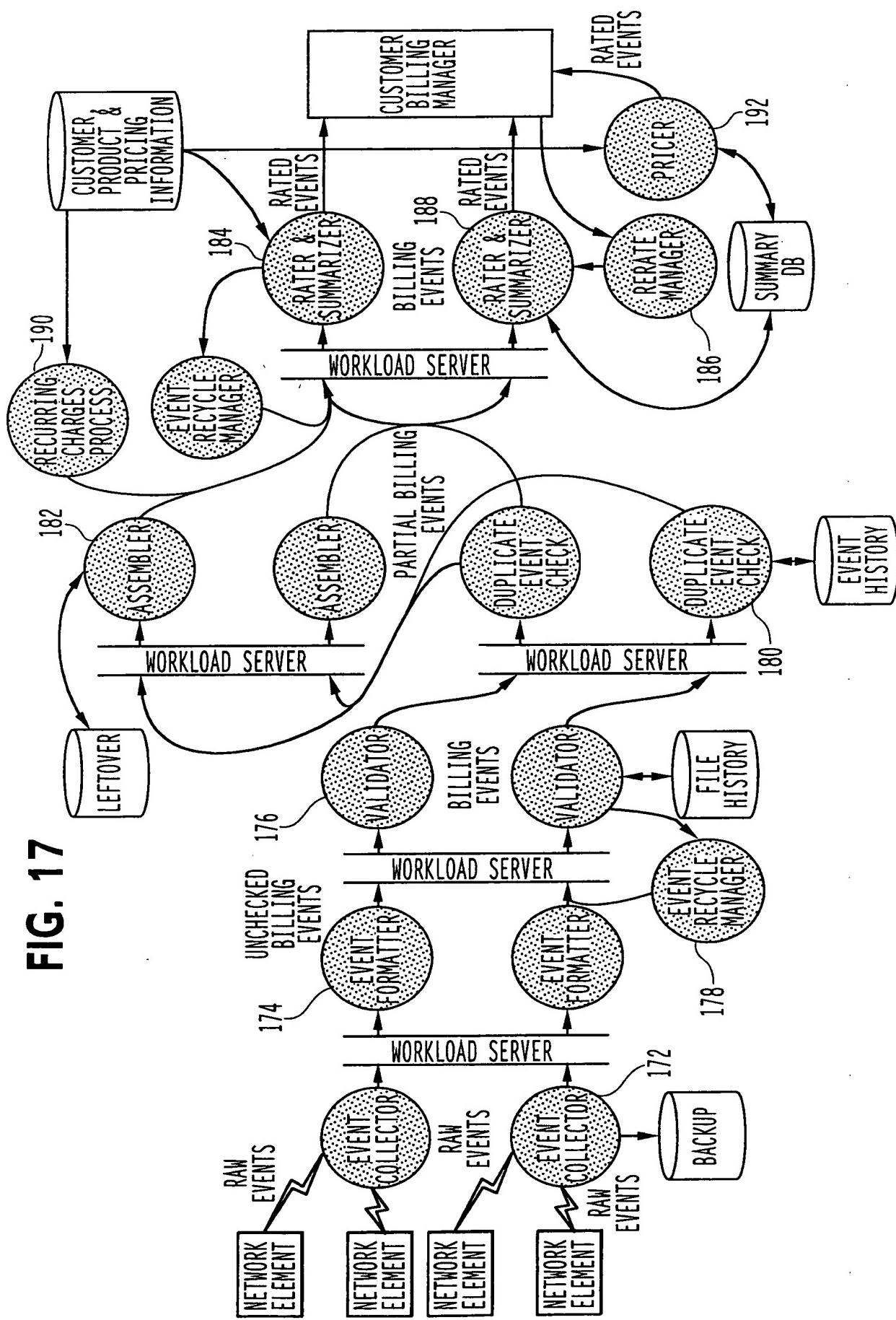
**FIG. 15**

320

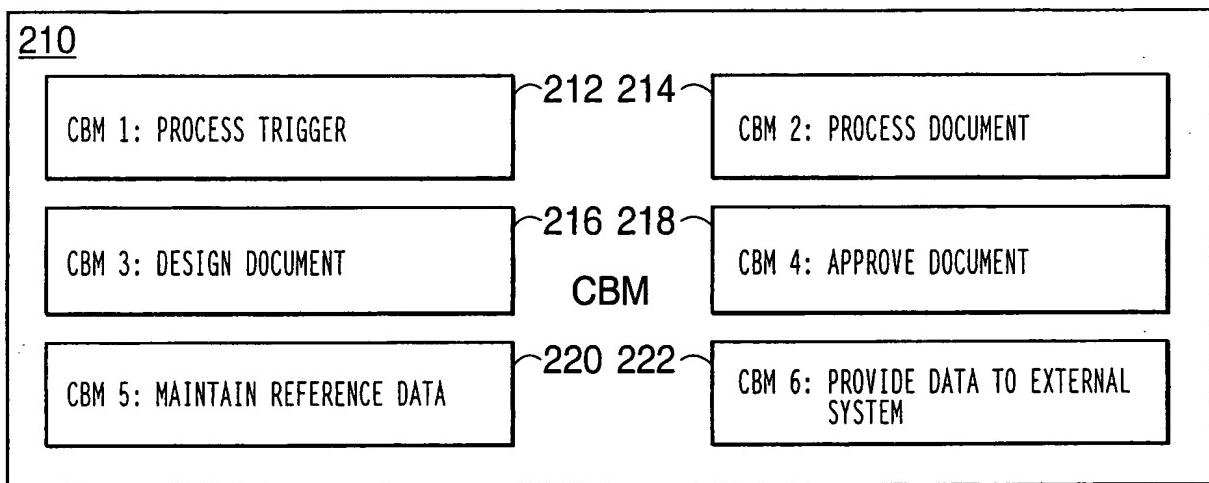
**FIG. 16**



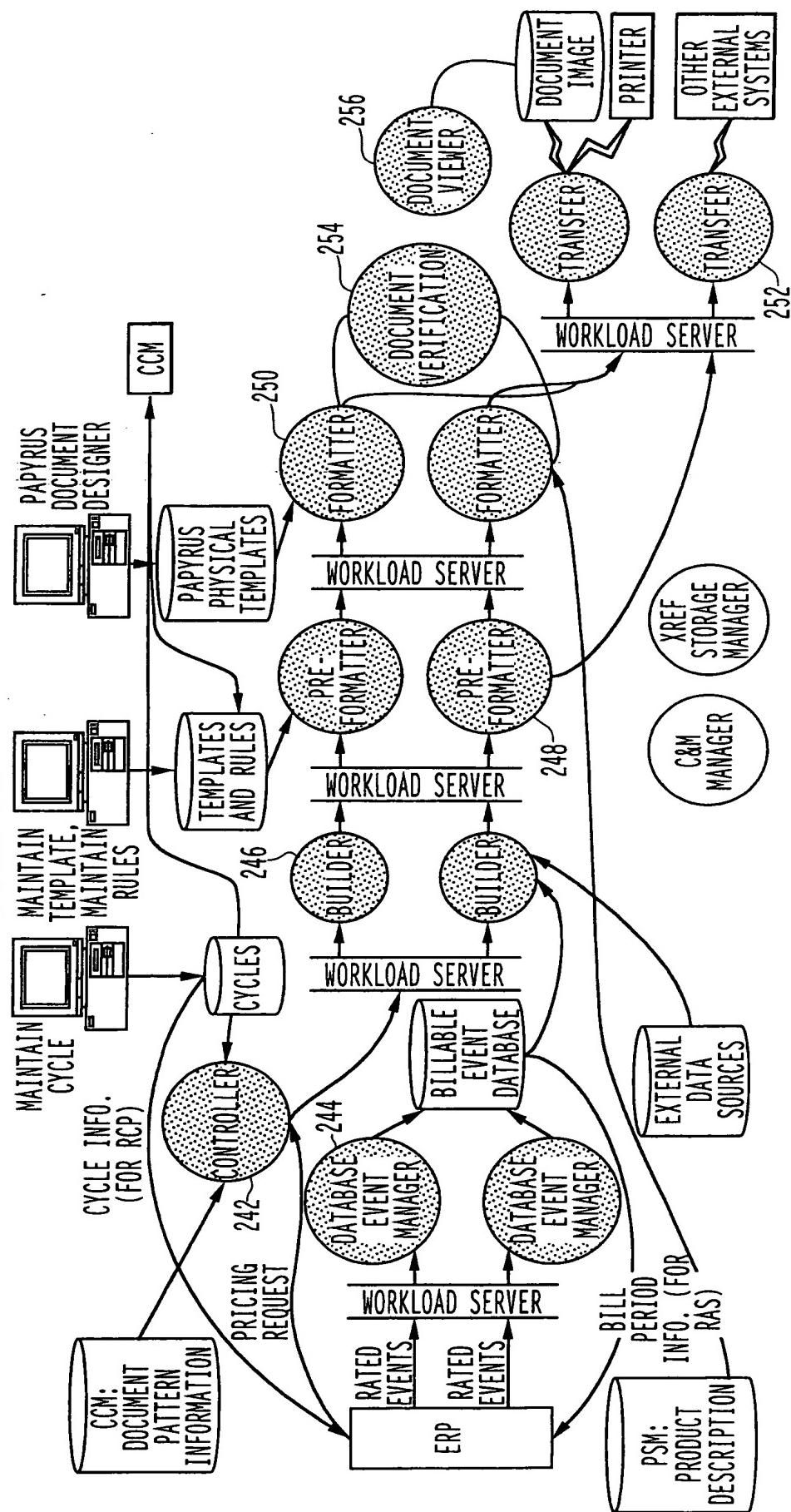
**FIG. 17**



## FIG. 18



**FIG. 19**



**FIG. 20**

**Tapestry - Customer Billing Manager**

File Usage Mode Info

Document Type

- Billing Documents
- Periodic
- BC12
- BC19
- BC05
- BC17
- BC21

Fixed

Collections

- Documents 01
- Collections 02
- Commission Documents
- Commission 01
- Commission 02
- Customer Care Documents
- Cust Care 01
- Cust Care 02
- Cust Care 03

Periodic

Commission

Customer Care

Condition

General Cycle options Next periodic runs Next fixed runs Delete cycle

Name	BC05	Status	Active	Max. batchsize	10000	
Description	Periodisch, nur Direkkunden					
Effective dating	Date (TT.MM.JJJJ)	Time (HH:MM)	Run date delay	Days	Hours	
	01.01.1999	12:00		1	0	
Cycle	Document pattern type	Print date delay	Days	Hours		
	Periodic		12	12		
	Document type					
	Billing					

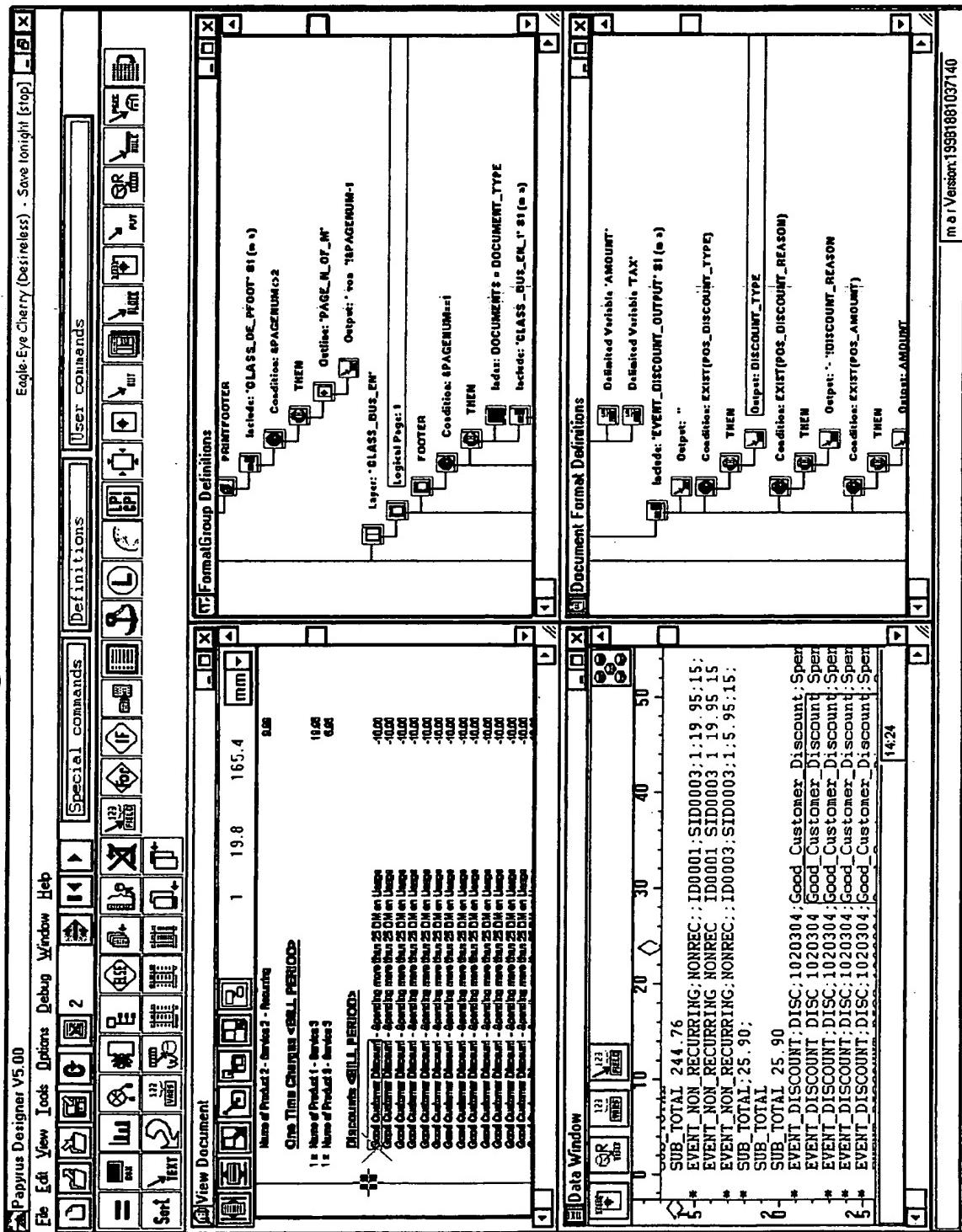
Condition

Update New Cancel

C4P3	NUM	8/6/98	4:19 PM
Status			

270

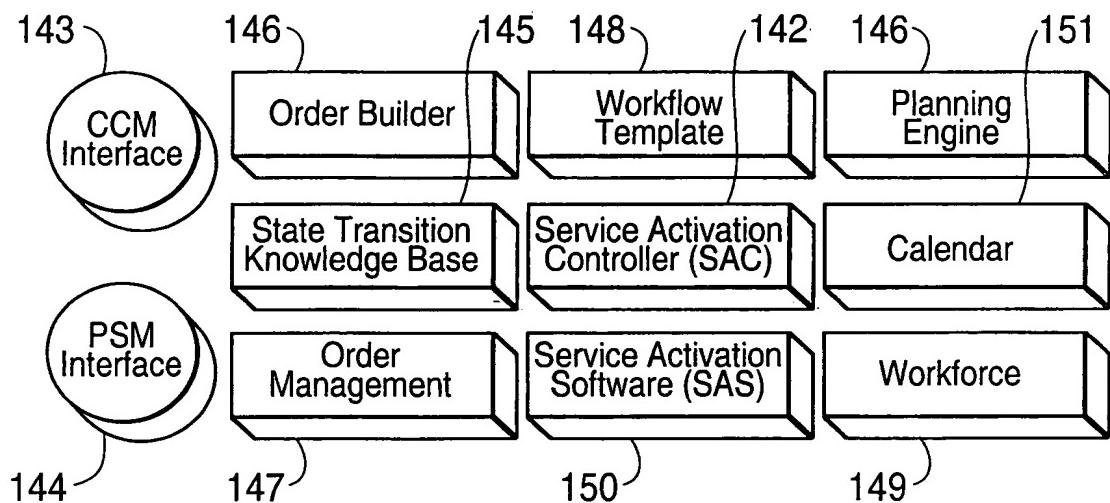
**FIG. 21**



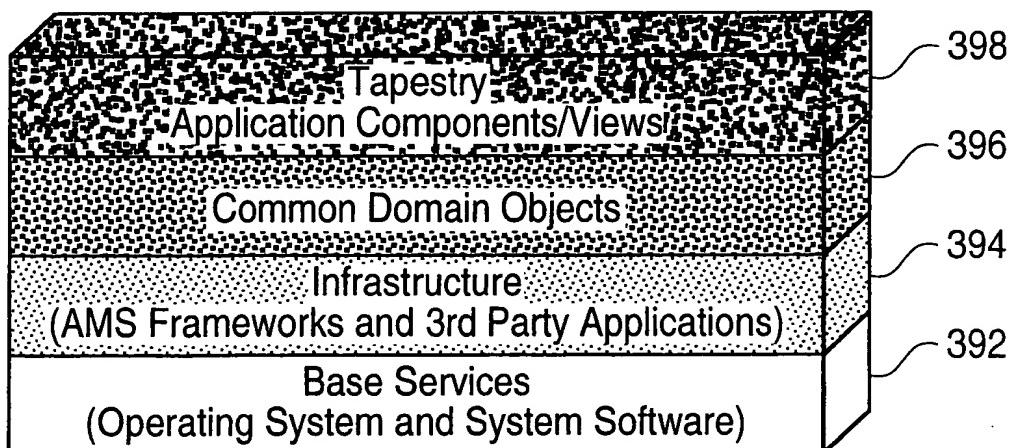
280

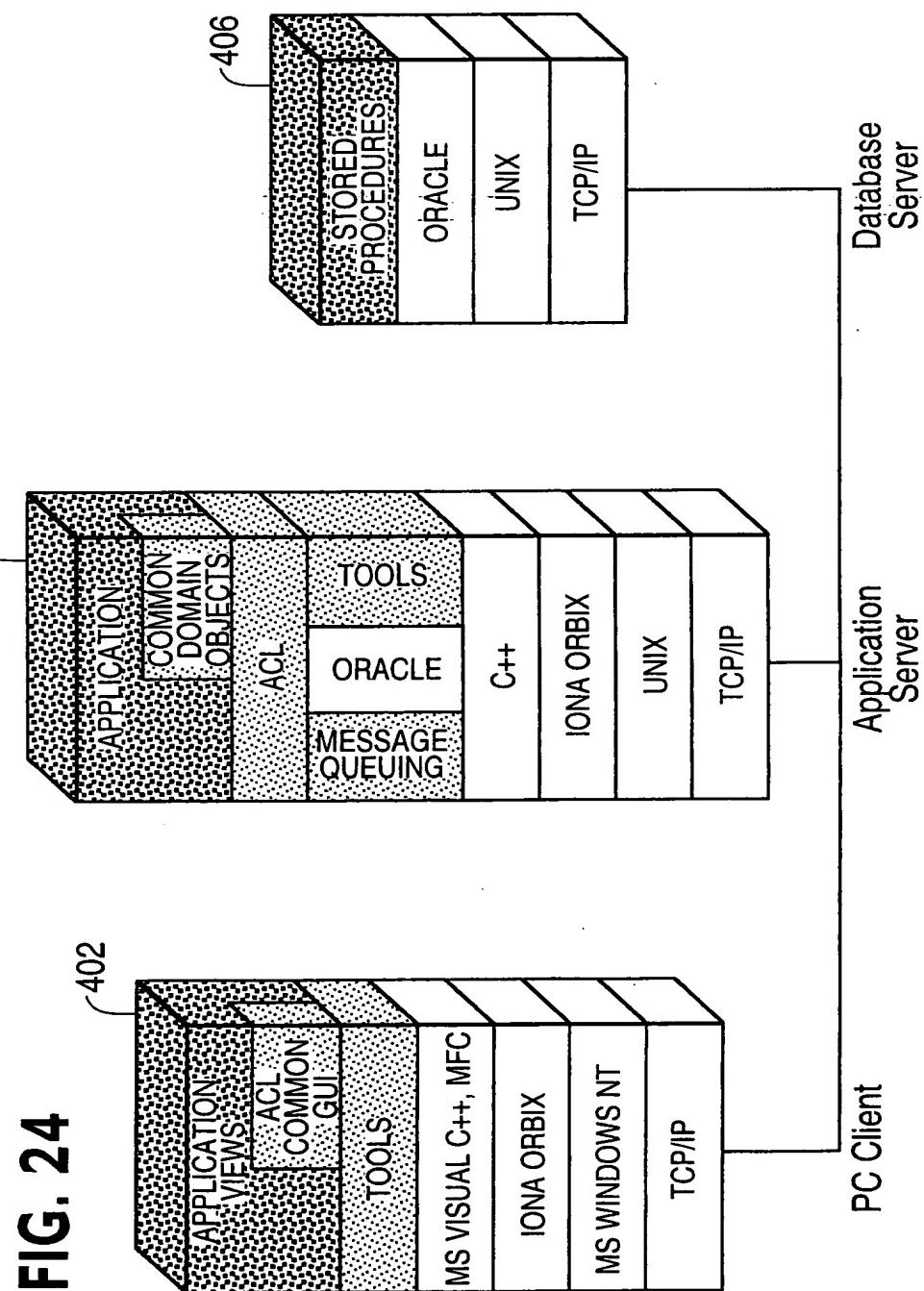
m&r Version 1.99B10381037140

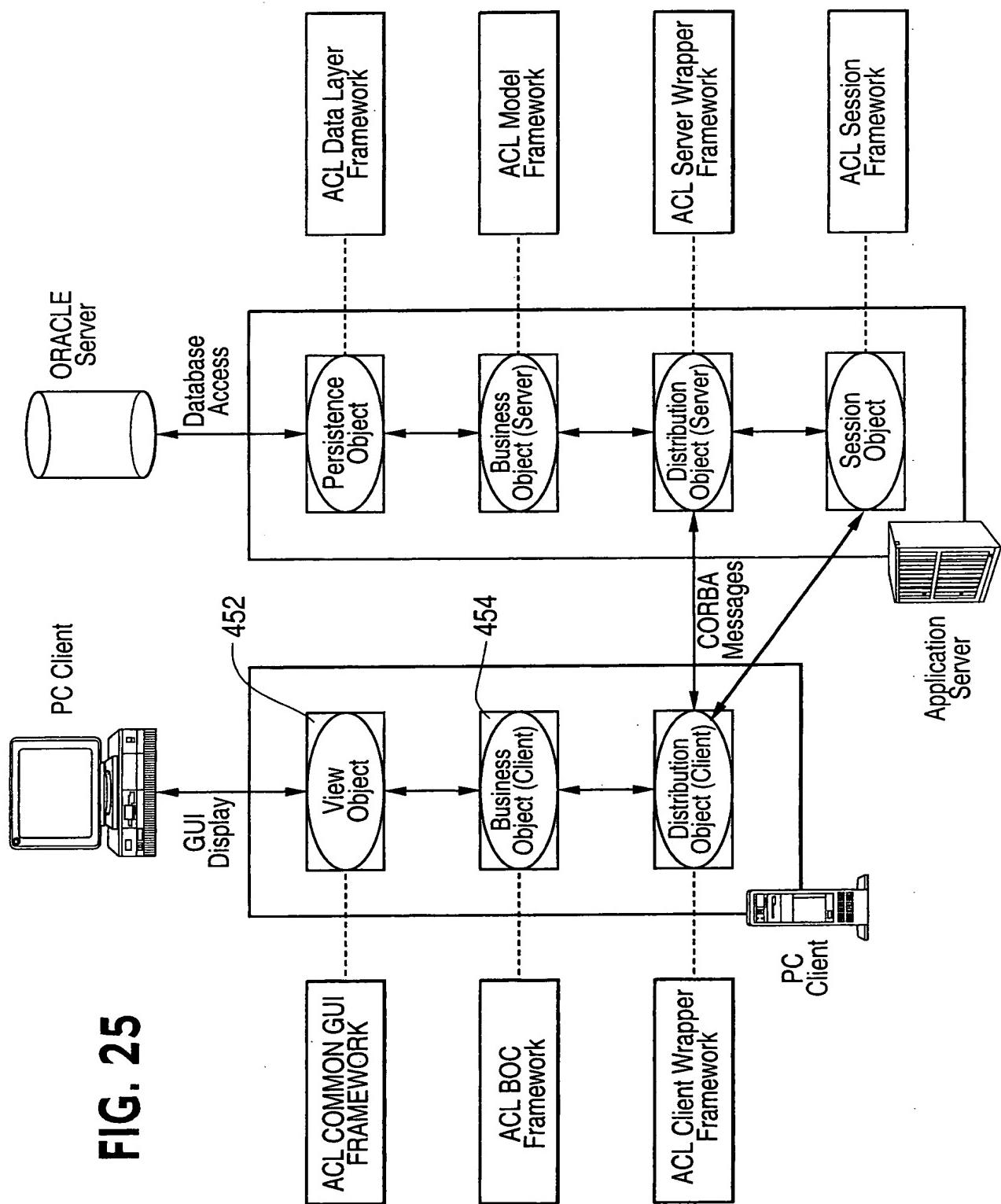
**FIG. 22**



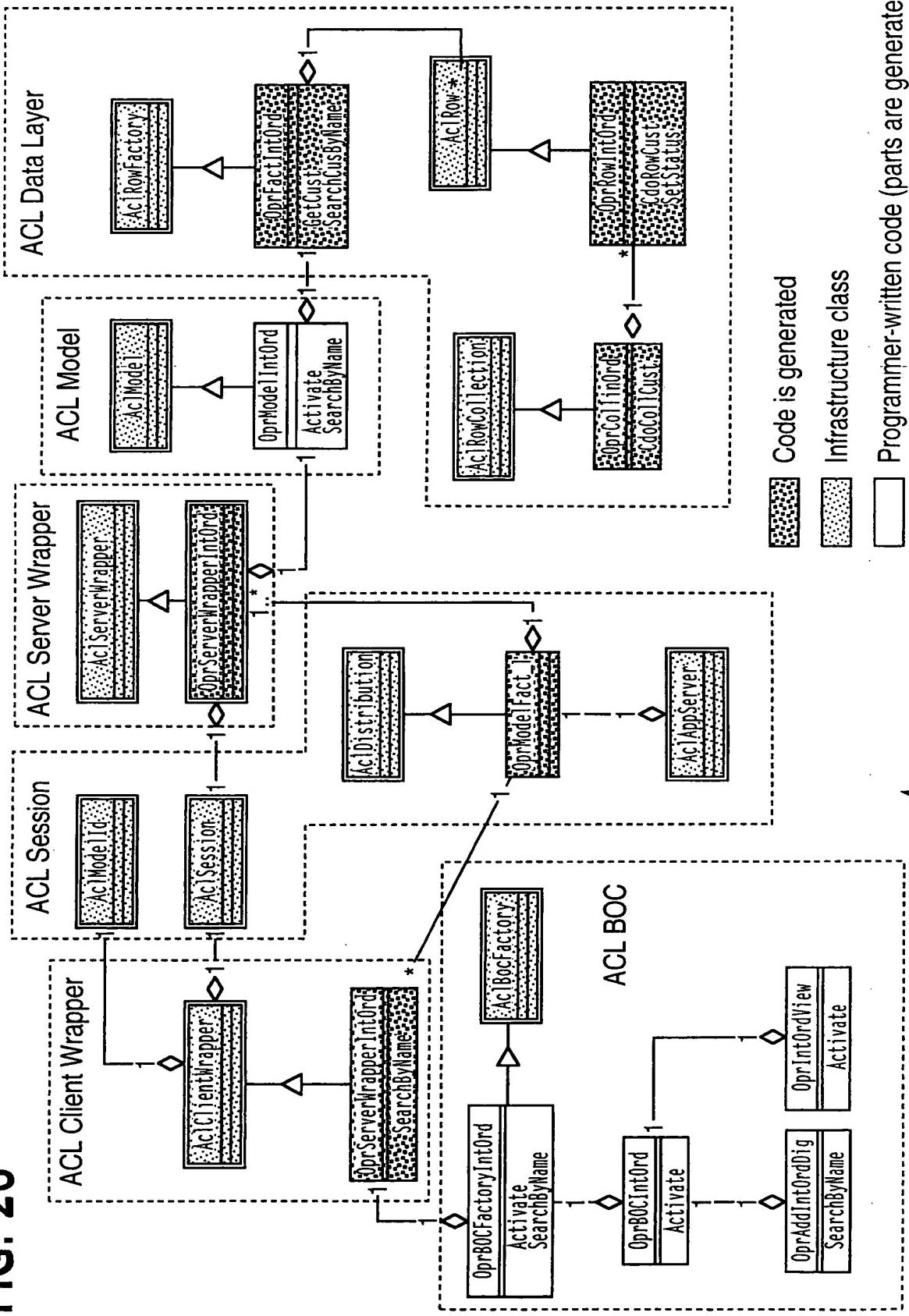
**FIG. 23**

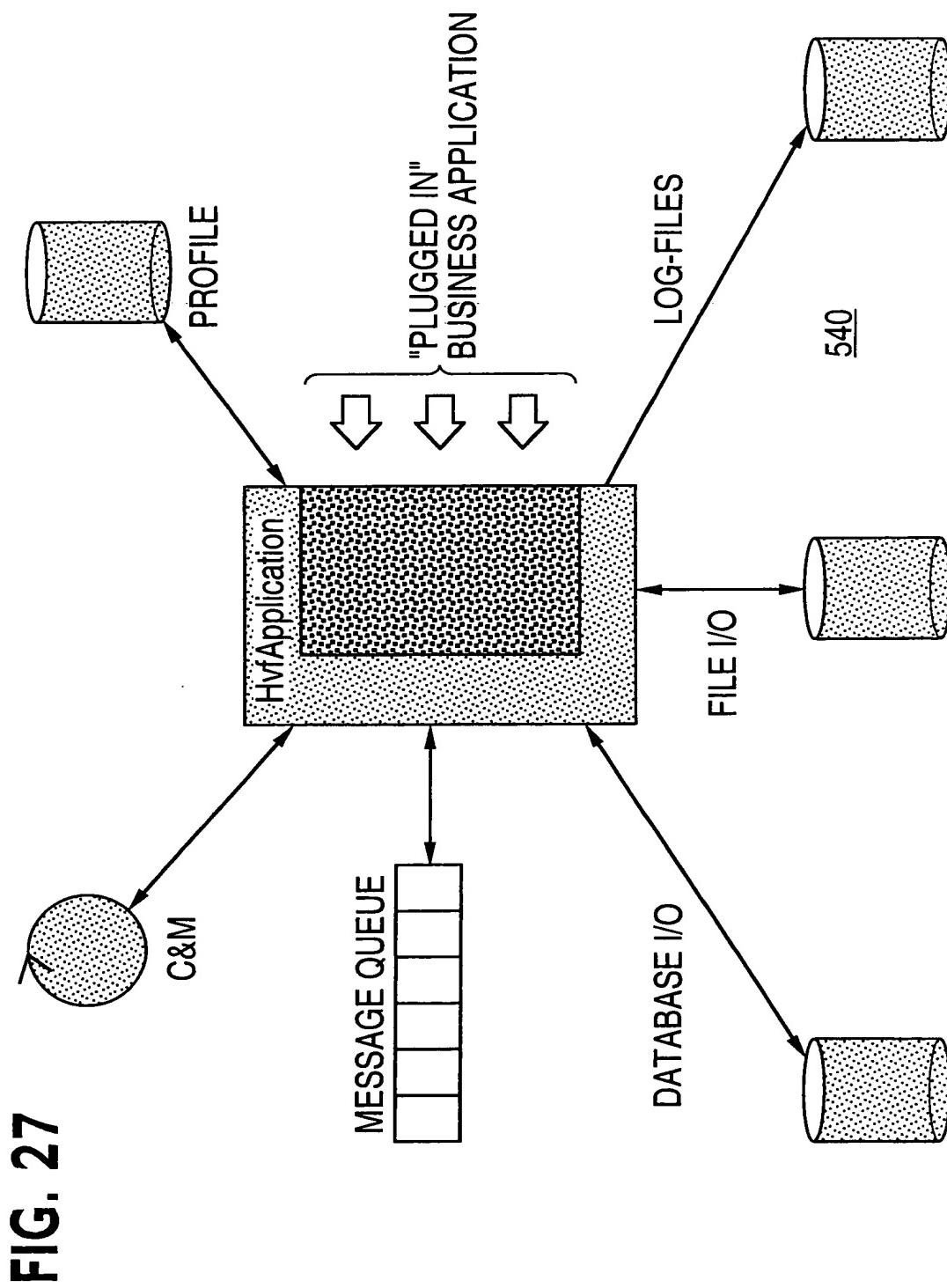


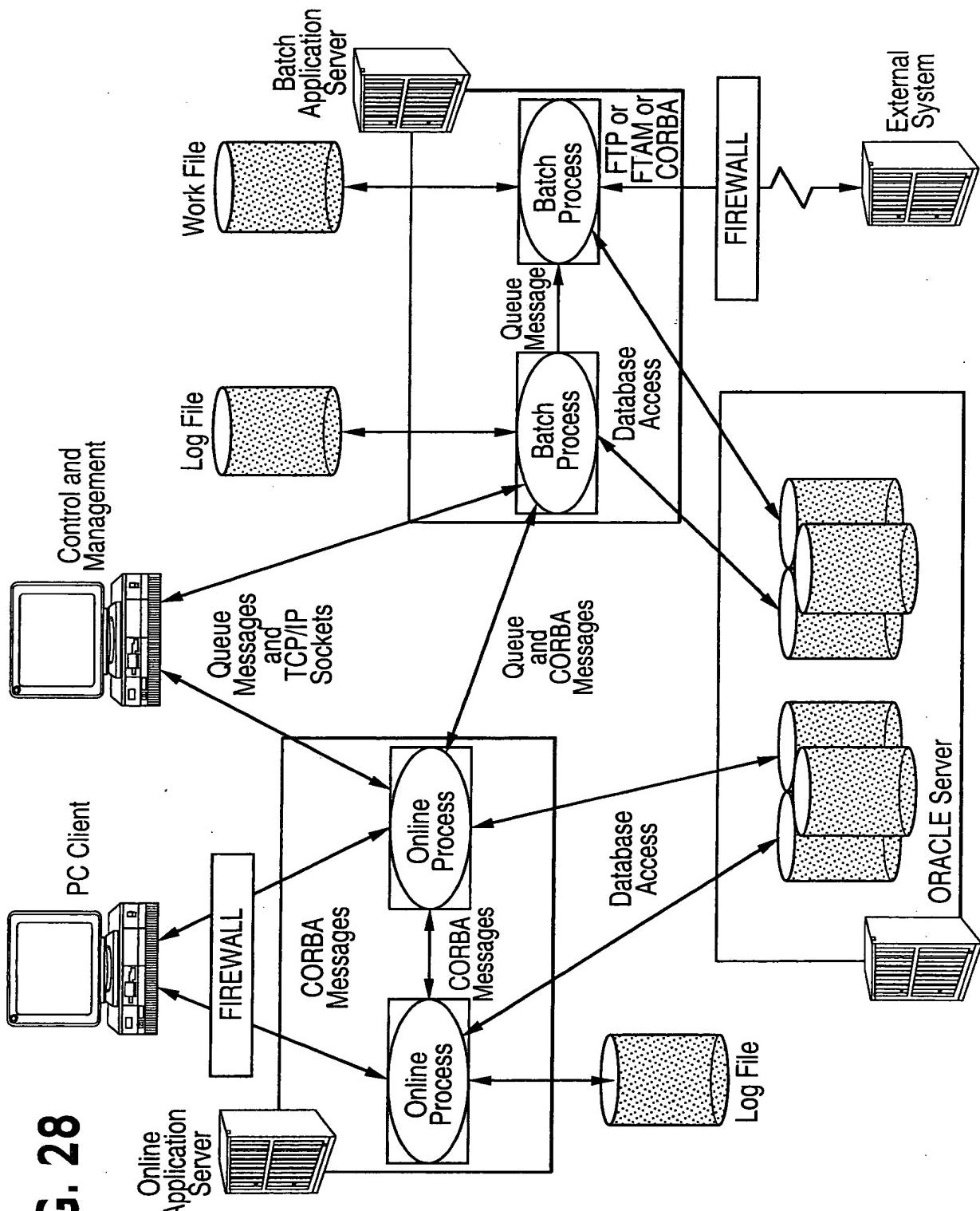




**FIG. 26**







**FIG. 28**

